

WELCOME TO



2025

BESIDES LEEDS!!

CODE OF CONDUCT

BSIDES LEEDS SPACES INCLUDE THE EVENT, WORKSHOPS AND ASSOCIATED PARTIES. THESE ARE INCLUSIVE PLACES WHERE ALL PEOPLE SHOULD FEEL SAFE AND RESPECTED.

WE WELCOME DIVERSITY IN AGE, RACE, ETHNICITY, NATIONAL ORIGIN, RANGE OF ABILITIES, SEXUAL ORIENTATION, GENDER IDENTITY, FINANCIAL MEANS, EDUCATION, AND POLITICAL PERSPECTIVE. WE WANT YOU TO ENJOY A SAFE AND RESPECTFUL ENVIRONMENT. WE WILL NOT TOLERATE ANY FORM OF HARASSMENT, HATE SPEECH OR TROLLING EITHER OFF OR ONLINE, OR ANY OVERLY DRUNKEN, INTIMIDATING, HECKLING OR VIOLENT BEHAVIOUR IN BSIDES LEEDS SPACES. HARASSMENT CAN BE EITHER VERBAL, WRITTEN, BEHAVIOURAL OR IMAGERY AND INCLUDES ANY RACIST, HOMOPHOBIC, TRANSPHOBIC, SEXIST, SEXUALLY INAPPROPRIATE OR RELIGIOUSLY DISCRIMINATORY LANGUAGE, BEHAVIOUR OR IMAGERY. "JOKES", "BANTER" AND "FREEDOM OF SPEECH" WILL NOT BE ACCEPTED AS JUSTIFICATIONS OR EXCUSE FOR SUCH LANGUAGE, BEHAVIOUR OR IMAGERY.

WE ARE GUESTS OF THE VENUES WE USE, SO PLEASE BE RESPECTFUL. DON'T TAMPER WITH FIXTURES, HARDWARE, SOFTWARE OR INFRASTRUCTURE, OR GENERALLY TAKE THINGS SUCH A FOOD AND DRINK WITHOUT PERMISSION. PLEASE RESPECT THE PRESENTERS, THEY ARE DONATING THEIR TIME TO MAKE THIS EVENT POSSIBLE. PLEASE DON'T TALK AMONGST YOURSELVES DURING THEIR PRESENTATIONS, HAVE YOUR PHONES EITHER MUTED OR SWITCHED OFF AND BE AWARE THAT THIS IS A GROUP ACTIVITY. WE CANNOT POLICE THE BEHAVIOUR OF ATTENDEES OUTSIDE THESE SPACES, HOWEVER WE WILL DO EVERYTHING WE CAN TO HELP MEMBERS RESOLVE ANY ISSUES THAT MAY OCCUR OUTSIDE OUR SPACES DURING THE COURSE OF THE EVENT.

IF YOU HAVE ANY ISSUES OR CONCERNS RELATING TO THE CODE OF CONDUCT PLEASE CONTACT ONE OF THE VOLUNTEERS IN PERSON OR ONE OF THE ORGANISERS BY EMAIL OR TWITTER. THE VOLUNTEERS WILL BE WEARING BSIDES LEEDS CREW T-SHIRTS AT THE EVENT.

EMAIL: BSIDESLEEDS23@GMAIL.COM
LINKEDIN: [LINKEDIN.COM/COMPANY/BSIDESLEEDS](https://www.linkedin.com/company/BSIDESLEEDS)
BLUESKY: [@BSIDESLEEDS.BSKY.SOCIAL](https://bsidesleeds.bsky.social)
TWITTER: [@BSIDESLEEDS](https://twitter.com/BSIDESLEEDS)

ALL BSIDES LEEDS SPACES ARE PRIVATELY RUN AND WE WITHHOLD THE RIGHT TO REMOVE AND ULTIMATELY BAN ANYONE WHO VIOLATES THIS CODE OF CONDUCT.

ON THE DAY INFO:



OPENING REMARKS

SINCE ITS INCEPTION IN JAN 2018, BSIDES LEEDS HAS BEEN KNOWN IN THE UK INFOSEC COMMUNITY FOR PUSHING THE ENVELOPE.

IT WAS THE FIRST UK CONFERENCE TO HAVE MENTAL HEALTH AND CAR HACKING VILLAGES AND THE FIRST UK BSIDES WITH A PUBLISHED CODE OF CONDUCT. IT'S ENCOMPASSED EVERYTHING FROM LOW LEVEL HARDWARE HACKING TO SECURITY ARCHITECTURE, AI TO OFF-THE-RECORD WAR STORIES FROM INDUSTRY LUMINARIES. IT WAS ALSO THE FIRST (AND WE ASSUME LAST) TO EVER HAVE PERSIAN POETRY USED NON-IRONICALLY IN THE CLOSING SPEECHES.

IT'S RUN ENTIRELY BY VOLUNTEERS WITH THE AIM OF KEEPING TICKET PRICES AS LOW AS POSSIBLE TO ENSURE IT IS AVAILABLE TO EVERYONE. WE WORK CLOSELY WITH LOCAL STUDENT GROUPS, HACK SPACES, AND OTHER TECH COMMUNITIES, ALONG WITH SOME OF THE BEST SPEAKERS IN THE INDUSTRY, TO ENSURE A FOCUS OF KNOWLEDGE SHARING THAT RESULTS IN THE BRIGHTEST AND BEST FROM THE AREA ATTENDING, NOT JUST THOSE LOOKING FOR SOME FREE SWAG AND SOME CPE CREDITS!

PREVIOUS SPEAKERS & EVENT/VILLAGE ORGANISERS HAVE INCLUDED (IN NO PARTICULAR ORDER) HOLLY FOXCROFT, HEATHER LOWRIE, LISA FORTE, DAN CUTHBERT, FREAKY CLOWN & DR JESS BARKER, HOLLY-GRACE WILLIAMS, ANDREW "CYBERGIBBONS" TIERNEY, AMANDA BERLIN, MARK CARNEY, TOM "TOMNOMNOM" HUDSON, "LINTILE", CHRIS RATCLIFFE, ELIZA-MAY AUSTIN, SARAH YOUNG, ANDY GILL, SASKIA COPLANS, IAN "PHAT HOBBIT" THORNTON-TRUMP, JAY HARRIS, MEADOW ELLIS, DAREN MARTIN, DAN "MRR3B00T" CARD, CHRIS ROBERTS, JAMES BORE, LEWIS ARDEN...

...TO NAME BUT A FEW.



GLENN PEGDEN
@GLENNPEGDEN



ROSIE ANDERSON
@LADYCYBERROSIE



CHLÖE UNGAR
@INFOSECCHLOBO



GRAEME MOSS
@GROMMOSS



LEE GILBANK
@YORCYBERSEC



SAMANTHA SWIFT
@SAFESECS

KEYNOTE SPEAKER



JAYSON E. STREET

CHIEF ADVERSARIAL OFFICER FOR SECUREYETI
DEF CON GROUPS GLOBAL AMBASSADOR

Jayson E. Street referred to, in the past, as:

A "notorious hacker" by FOX25 Boston, "World Class Hacker" by National Geographic Breakthrough Series, a "paunchy hacker" by Rolling Stone Magazine and, as a "Change Agent" by the Director of Counter Intelligence at the Pentagon!
He however prefers if people just refer to him simply as a Hacker, Helper & Human.

He's a Simulated Adversary for hire. The author of the "Dissecting the hack: Series" (which is currently required reading at 7 colleges in 4 countries that he knows of). Also the DEF CON Groups Global Ambassador.

He's spoken at conferences & summits in over 50 countries such as DEF CON, Le Hack, GISEC, IT-Defense, SYSCAN and at several other 'CONs & colleges on a variety of Cyber Security/Hacking subjects. He also was asked to speak at the Pentagon on his revolutionary process of Situational Awareness training.

He loves to explore the world & networks as much as he can. He has successfully robbed banks, hotels, government facilities, Biochemical companies, etc.. on five continents (Only successfully robbing the wrong bank in Lebanon once all others he was supposed to)!

*He is a highly carbonated speaker who has partaken of Pizza from Bulgaria to Brazil & China to The Canary Islands. He does not expect anybody to still be reading this far but if they are, please note he was proud to be chosen as one of Time's persons of the year for 2006.

SPECIAL GUEST



KATIE PAXTON-FEAR

API SECURITY EXPERT AND PRINCIPAL API SECURITY
RESEARCHER AT HARNESS

Dr Katie Paxton-Fear is an API security expert and Principal API security researcher at harness, in her words: she used to make APIs and now she breaks them. A former API developer turned API hacker. She has found vulnerabilities in organizations ranging from the Department of Defense to Verizon, with simple API vulnerabilities. Dr Katie has been a featured expert in the Wall Street Journal, BBC News, ZDNet, The Daily Swig and more. As she shares some of the easy way hackers can exploit APIs and how they get away without a security alert! Dr Katie regularly delivers API security training, security research, to some of the largest brands worldwide. She combines easy-to-understand explanations with key technical details that turn API security into something everyone can get.

Talk synopsis

Bad Vibes, Good job security? The future of security in an AI saturated world

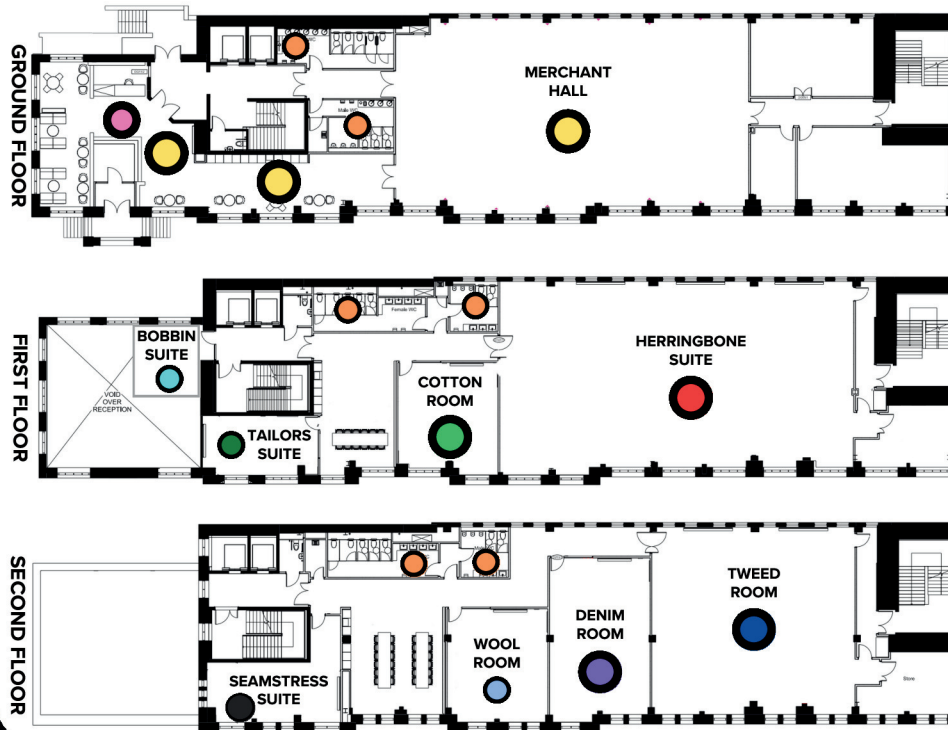
AI is now writing millions of lines of code, transforming everything from our travel plans to the very security tools meant to protect us. The irony isn't lost: are we coding ourselves out of a job? While AI streamlines our lives and powers new security defenses, the question of our professional relevance and how to upskill in the competitive "AI Age" is something all technical folks are grappling with. But all hope is not lost, in a world controlled by machines the interfaces used to communicate with them are becoming a vital piece of technology, no this isn't a new piece of tech, but it's certainly wrapped up in hype. It's a pragmatic roadmap to future-proofing your expertise and resume in an AI-saturated world.



NORTHERN POWERHOUSE SPONSORS



CLOTH HALL COURT FLOORPLAN



WHERE AM I?

- TALKS | TRACK 1 ●
 - TALKS | TRACK 2 ●
 - TALKS | 101 TRACK ●
 - LOCKPICKING / BOOK STALL ●
 - ENTRANCE | RECEPTION ●
 - TOILETS ●
 - CAR HACKING ●
 - BATTLEBOTS ●
 - CREW / GREEN ROOM ●
 - TALKS | CAREERS ●
 - VENDORS & STICKER STALL ●
- THE QUIET AREA & PRAYER ROOM
CAN BE FOUND
ON THE 3RD FLOOR**

CAREERS LUNCHTIME SESSION

SEAMSTRESS ROOM

11.00 – 13.00

11:00: NIGEL NG - OPERATIONALLY STRUGGLING CORPORATE PENTESTERS

11:30: TIM BURNETT - HEALTHY CYBER MIND AND BODY - FOUNDATIONS AND
CONSISTENCY

12:00: JOHN SCOTT - JUST TELL THEM NOT TO DO IT! WHY TRADITIONAL APPROACHES TO
SECURITY AWARENESS FAIL (AND WHAT TO DO ABOUT IT)

12:30: ZESHAN SATTAR - THE GLOBAL MARCH TO CYBER PROFESSIONALISATION



Morning Schedule

Talk Start Time	Track 1 (Herringbone Suite)	Track 2 (Tweed Room)	101 Track (Denim Room)
09:30	Opening Remarks	X	X
10:00	Keynote - Jayson E. Street (30 mins)	X	X
10:30	5 minute break		
10:35	Special Guest Katie Paxton-Fear - Bad Vibes, Good job security? (30 mins)	Qais Temeiza - Beneath the Surface: Mobile Apps Security Challenges (30 mins)	Jennifer Holland - Dark Web for Dummies - (30 mins)
11:05	15 minute break		
11:20	Arohi Naik - Femtech and Data Privacy: What's at Stake? (30 mins)	Pratik Shrestha - Side-Channel Attacks via CPU Caches: Methods and Mitigations (30 mins)	<ul style="list-style-type: none"> • Liam McGrath - Rage Against the Machine(s) - An Intro to Operational Technology (OT) Hacking (15 mins) • Rahul Balaji - Look twice before you run. (15 mins)
11:50	5 minute break		
11:55	Kat Fitzgerald - Confound & Delay: Honeypot Chronicles from the Digital Battlefield (45 mins)	Will Hunt - Plundering and pillaging passwords plains for profit (45 mins)	Japheth Effah - Getting Started with Vulnerability Management: Lab Lessons Using STIGs, NIST & Real-World Scans (30 mins)
12:40	LUNCH (sitting 1 from 12:30)	Thomas Ballin - Do scanners suck? I have the receipts (30 mins)	LUNCH
13:00		LUNCH (sitting 2 from 1:15pm)	

13:30	James Bore - The Sound of Secrets (30 mins)	LUNCH	Anicet Fopa Tchoffo - Beyond Research - Deploying Operational Honeypots for High-Fidelity Threat Detection and Intelligence (30 mins)
14:00	5 minute break		
14:05	Andrea Jones - Striding out to prevent misconfigurations (30 mins)	Simon Painter - Hack the Planet! What Movies can Teach Us about InfoSec (30 mins)	Paul Johnston - Building an XSS Playground (30 mins)
14:35	5 minute break		
14:40	Ana Maia - Password Hell - Accessibility challenges in Cyber Security (15 mins)	Ilias Akhmedov - BrakRPi: Crashing Bluetooth communications on Raspberry Pi using Braktooth (30 mins)	Nick Lines - The World of Cyber Security, according to Microsoft (30 mins)
15:10	20 minute Break		
15:30	Erlern - Escaping Big Brother (or Your Ex) - counter surveillance for women's shelters (30 mins)	Albert Timileyin - Building Your Microsoft Sentinel Attack Range: Simulating MITRE ATT&CK Techniques in Azure (30 mins)	Lauren Spokes - AI is taking my job... But is it? (30 mins)
16:00	5 minute break		
16:05	Mat Caplan - Stop making nonsense - Cutting through compliance complexity (30 mins)	Adam Matthews - Container Confidential: Secrets Management for Modern Applications (30 mins)	X
16:35	5 minute break		
16:40	Panel (35 mins)	X	X
17:15	Closing Comments (25 mins)	X	X

Afternoon schedule



**Secure Everything
You Build and Run
in the Cloud**



**Sublime
Security**

Sublime Security is an adaptive, AI-powered email security platform that combines best-in-class threat detection with full transparency, control, and speed, enabling teams to detect, investigate, and respond to threats across inbound email, abuse mailboxes, and user-reported messages. With a purpose-built email detection layer, teams can rely on Sublime's out-of-the-box efficacy or tailor detection logic to their business.

THANK YOU!

Your generous support and belief in our vision made this event possible. Your contributions allowed us to create an enriching experience for all participants. We are deeply grateful for your partnership and the impact it had on the success of the conference.





2025 Scavenger Hunt

Where creativity, lateral thinking, social engineering and having no shame, can be more use than book-smarts!

Collect objects, do tasks, beat challenges, impress the judges. More info via the "On The Day" webpage

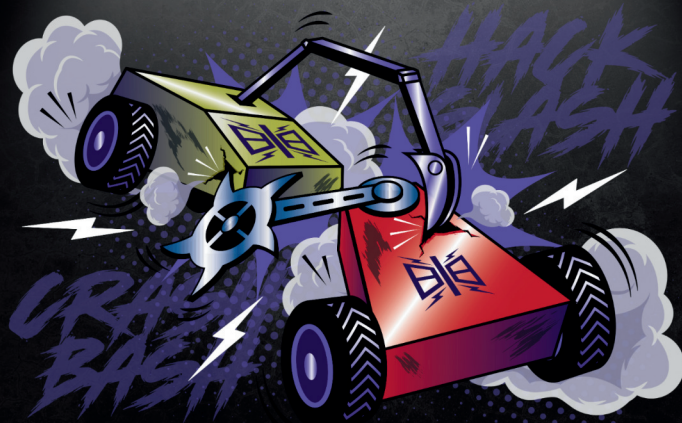
<https://bsidesleeds.com/otd2025>



PLEASE GIVE US
YOUR FEEDBACK!



INFOSEC BATTLEBOTS



infosecbattlebots.com



LOCK PICKING AND SAFE CRACKING
GENEROUSLY PROVIDED BY KSEC.CO.UK

KSEC

HACKING VILLAGES



Got a BSides Leeds NFC & RFID Ring? Visit:
bsidesleeds.com/otd2025 for instructions





sticker stall

When deciding where money raised at the sticker stall will be donated, we always opt for a charity that means something to our team. Minty (and Team) has brought the Car Hacking Village to BSides Leeds since its inception. #FuckCancer

At the request of Minty, the charity this year will be...



CANCER
RESEARCH
UK



THANK YOU!

To our fabulous speakers, volunteers, sponsors, CfP review panel and speaker mentors.

We want to extend a massive thank you to each and every one of you for your incredible contributions to BSides Leeds 2025. **We couldn't have done it without you!**

Speakers - Your expertise, passion, and captivating presentations made the conference truly unforgettable. You shared invaluable insights and inspired us all. Thank you for taking the time to be a part of this event and making it a resounding success.

Speaker Mentors - Your guidance to new speakers has been phenomenal, and has helped ensure brand new, confident speakers for BSides Leeds and beyond.

Volunteers - Your dedication and tireless efforts behind the scenes were the glue that held everything together. From assisting with logistics to ensuring attendees felt welcomed, your support was absolutely essential. We appreciate your hard work and the positive energy you brought to the conference.

Sponsors - Your generous support and belief in our vision made this event possible. Your contributions allowed us to create an enriching experience for all participants. We are deeply grateful for your partnership and the significant impact it had on the conference's success.

Thank you once again for making BSides Leeds 2025 an outstanding success.

With heartfelt appreciation,

The BSides Leeds Organising Team x

A MASSIVE THANK YOU TO OUR CONFERENCE MVP



A massive shout out and huge thank you to our fabulous MVP **Cooper**, the amazing videographer who films countless BSides conferences across Europe and the UK. These conferences wouldn't be the same without your incredible work!

All of the videos from BSides Leeds 2025 will be available after the conference on our YouTube page!



Follow **Cooper** on X
@Ministrait



A MASSIVE THANK YOU TO OUR OUR VOLUNTEERS



A heartfelt thank you to each and every one of our volunteers for your **dedication**, **enthusiasm**, and **hard work** each year! Your contributions are always essential in making BSides Leeds a success.

We deeply appreciate your efforts and commitment to making **BSides Leeds 2025** amazing!



Thanks for coming!
See you next year



Please contact bsidesleeds23@gmail.com if you're interested in sponsoring in 2026