

Kelly Shungu

[Github](#) | kellyshungu@gmail.com | [Podcast](#)

PROFILE

Seasoned Solution Engineer with 3 years of experience at VMware, supporting complex SaaS sales cycles and driving successful project outcomes. Recently upskilled through the School of Code Bootcamp, gaining hands-on experience in full-stack development, DevOps, and AI. Passionate about innovation and eager to leverage my expanded technical skills in a dynamic technology role, staying at the forefront of industry.

EDUCATION

University of Leeds **Engineering Technology and Business Management MSc (Eng)**

2019-2020 *Relevant modules: Managing Global Logistics, Smart Grid, Renewable Energy, Analytics*

University of Kent **Electronic Communication Engineering BEng with Honors (IET accredited)**

2015-2019 *Relevant modules: Machine Learning, Mathematics, Programming, Digital Technologies*

TECHNICAL SKILLS

Languages: SQL, Python, JavaScript, TypeScript, HTML, CSS | **Frontend:** React, Next.js, Bootstrap
Backend: Node.js, Express, Supabase | **Development Tools:** Vite, API Development | **Testing:** Unit Testing, Vitest, Jest | **Design:** Figma, UI/UX | **Cloud & DevOps:** AWS, Vercel, Render, CI/CD, Git, GitHub Actions
Certifications: Full Stack Developer Bootcamp (2024), VMware Certified Technical Associate (2022)

WORK EXPERIENCE

Full Stack Software Developer - School of Code **July 2024 - Present**

- **Diverse Technical Experience:** Gained hands-on skills across front-end, back-end, database, QA, DevOps, cyber security, and AI, working with technologies like JavaScript, React, Node.js, Express, SQL.
- **Collaborative Development:** Enhanced teamwork through Git, GitHub, Agile methodologies, and pair programming, focusing on building relationships, effective communication, and delivering value.
- **Industry Practices:** Learned and applied industry-standard practices such as RESTful API design, TDD, CI/CD, cloud infrastructure with Docker, and secure coding, creating scalable, robust, and secure apps.
- **Full Stack Website Project** | **Live Demo:** Developed a full-stack application in one week as a group project, where I created the database and contributed to back-end development using SQL and Render, as well as front-end development using JavaScript for the new event website. The site allows parents of children aged 7-12 to create and join events, applying our projects to simulate real-world scenarios.
Tech Stack: Next.js, React, GitHub CI/CD & Actions, Render, Prettier, and ESLint.

Technical Consultant - VMware, London & Barcelona **July 2021- April 2024**

- Possesses comprehensive technical knowledge, specialising in **Cloud Computing** (AWS), Modern applications (Tanzu Kubernetes), AI/ML, Networking (NSX), Data Center Virtualization, and Cybersecurity
- Contributed to **multiple opportunities** worth £50,000+ by understanding customer requirements and creating tailored demos to showcase the technology's ability to address their business needs.
- Delivered presentations at international business conferences, sharing insights on customer experiences and effective solutions to technical issues, leading to invitations to speak at more conferences.

Jr Software Engineer - Troo Co, London & New York **Jan - July 2021**

- Conducted a user needs analysis and developed concise use case documents for the Product team while managing notes with the CEO to foster innovation and enhance back-end development skills in Rust.

Technical Engineer Internship - Finning, Birmingham **May - Sep 2018**

- Conducted on-site inspections and repairs of generators while collaborating with Royal Navy engineers, enhancing equipment maintenance and developing strong analytical skills.

PERSONAL INTERESTS

Women In STEM Podcast, Host / Influencer / Content Creator **Jan 2021 - Present**

Award-winning technology podcast amplifying women in STEM. Featured interviews with tech CEOs and Harvard PhD students. Oversaw content creation, editing, and production, reaching thousands of listeners.