

# ELLIOT KEEN

Security Engineer

## Experience

### Security Engineer III @ Acumen Security

January 2023 – present // Austin, TX, USA

- **Common Criteria (ISO/IEC 15408)** consultant and evaluator.
- **Team lead** and **technical mentor** on ~6 concurrent projects, responsible for check-in, check-out packages, creating evaluation documentation (including authoring security targets), and providing technical education and leadership to junior engineers.
- Led and executed onsite testing at vendor sites delivering testing 40% under budget and ahead of schedule, ensuring consistently high-quality results.
- Perform **penetration testing** (including packet capture, audit logs review, and vulnerability analysis) on variety of products including **network devices** and **operating systems**.
- Provide subject matter expertise to vendors pursuing security certifications and perform **GAP analysis** for future evaluations.

### IT Security Consultant @ atsec information security

February 2020 – January 2023 // Austin, TX, USA

- **Common Criteria (ISO/IEC 15408)** consultant and evaluator.
- Specialized in the testing aspects of evaluations including functional device testing, **AVA/vulnerability analysis**, **CAVP/CMVP** testing, and designing tests with regards to **Common Criteria** requirements and **NIAP Protection Profiles**.
- Conducted evaluations under various Certificate Authorizing Schemes, including **NIAP**, **CSEC**, and **BSI**.
- Developed internal test related tools using **Python** and **JavaScript**.
- Trained and mentored new employees and interns.

### Full-Stack Web Developer @ IBM UK

November 2018 - November 2019 // London, UK

- Developer on Agile team for **My Sales Activity (MySA)** web application, an incentive manager to over 13,000 users globally responsible for ~\$15B in annual sales.
- Migrated legacy **AngularJS** web application to **ReactJS**, incorporating behavioral-science-based designs.

### Junior Web Developer @ Roco Clothing Limited

August 2016 - June 2018 // Manchester, UK

- Cut ~8% of yearly **Amazon currency costs** by switching to **Payoneer** whilst acting as a B2B integrations liaison.
- Implemented **custom security policies** business-wide in order to achieve GDPR-compliance.
- System Administrator for **Windows Server AD** (2012 & 2016), LastPass Teams, Slack, Trello, BitDefender, and Magneto website.
- Front and back-end development of core eCommerce website.

## Volunteer Experience

### Caregiver @ Community Service Volunteers

September 2012 - August 2013 // Scotland, UK

## Personal Information

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linkedin/in/elliott-keen

## Skills

### Tools & Platforms

Linux • Wireshark • Nmap  
Shell Scripting • Windows Server  
X509 Certificates • TLS/SSL  
Active Directory • Git • SVN • Jira  
WordPress • Shopify  
VMware (ESXI & vSphere)

### Programming Languages

Python • JavaScript • PHP • HTML • CSS  
MongoDB • SQL (MySQL)

### Libraries & Frameworks

React • Node.js • Angular 5  
React-Testing-Library

### Design

Adobe Creative Cloud • Sketch

### Soft Skills

Interpersonal • Leadership  
Public Speaking

## Achievements

### Certified Ethical Hacker (CEH)

*Taking Exam in April 2024*

### Practitioner Certificate in Cloud Security

2019

### British Computing Society Award

2016

## Education

### Manchester Metropolitan University

Manchester, UK

Software Engineering (BSc) Hons

## Hobbies

Cycling, Golf, Racquetball, Boxing,  
Swimming, Traveling