

Hein Htet Win

(Software Engineer | London, UK)

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SUMMARY

Hein's an aspiring **Software Developer/Offensive Security** specialist with huge ambitions. He sets clear goals and puts in the work to achieve them. Hein completed his BSc in Computer Science (*1st Class*) this July 2023. In 2022, he interned as a full-stack developer, building apps integrating AWS services. Recently, he found his experience as a game developer interesting, something he wants to explore further. Hein also has a background in sales and customer support. At present moment, Hein is working on various projects, focusing on learning, personal development and studying for the CompTIA Security+ certification exam.



SKILLS

• Python | JavaScript | C++ | Java | React | Node | Django | PHP | SQL | NoSQL | GraphQL | Git | Linux



EXPERIENCE

Game Developer, Intern

10/2023 – 12/2023

Huey Games Ltd.

Manchester, UK

- Developed a full-demo 2D arcade space shooter game in **Unreal Engine 5** with **C++** & blueprints.
- Utilized **Blender** to create basic assets and learnt some **Unity** on the side.
- Wrote a thorough technical documentation and communicated effectively with co-workers, earning their respect for my [technical expertise](#) and [communication abilities](#).

Junior Researcher

07/2023 – 09/2023

University of Sussex

Falmer, UK

- Conducted research on **Offensive Security** and developed containerized modular **Docker** web applications to demonstrate web vulnerabilities.
- Deployed isolated **Virtual Machines** for testing and researching exploits, malware, reverse-engineering (*Ghidra*) and a variety of popular pen-testing tools.
- The applications I developed used in conjunction with my role as a programming tutor exposed the world of cyber-security to freshman students, broadening their experiences and revealing their passion for **Ethical Hacking**.
- Modified and customized **Raspberry Pi-4** with various tools to function as a portable hacking device.

Programming Tutor

09/2022 – 09/2023

University of Sussex

Falmer, UK

- Mentored **Java**, **Python** and **Object-Oriented Programming** principles to freshman students.
- Organized and led coding workshops, Q&A and help sessions throughout the semesters.
- Performed to the best of my abilities to create and maintain a warm and cozy environment where the workshops are fun and everyone felt welcomed.

Full-Stack Developer, Intern

07/2022 – 09/2022

Futurus Ltd.

Brighton, UK

- **Health App**: Designed and developed a full-stack privacy-oriented mobile app with **React Native** including a variety of features such as sleep tracking, exercising, diet and hydration reminders.
- **Hardware Clock**: Participated in designing hardware moulds and back-end software. Contributed to the implementation of **AWS - Amplify, Cognito, S3, Lambda & DynamoDB**.



EDUCATION

University of SUSSEX

BSc. (Hons) Computer Science, 1st Class

Falmer, United Kingdom

09/2021 – 07/2023