SAMUEL ASHRAFF

FULL-STACK DEVELOPER ENTHUSIASTIC ABOUT DEVELOPING SCALABLE, USER-FRIENDLY WEB APPLICATIONS

CONTACT

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London, UK

SKILLS

- React.js
- Java (Spring & SpringBoot)
- Next.js
- GitHub, Jenkins
- Python
- Node.js
- SPARQL
- SQL, Firestore, MongoDB
- Scala

NATIONALITY

UK and Finnish dual nationality

LANGUAGES

- English - Native speaker
- Finnish - Native speaker

PROFESSIONAL PROFILE

Ambitious Software Engineer with a Master's degree in Computer Science specializing in Web Technologies, Applications, and Science, from Aalto University, Finland. I bring over four years of combined industry experience. Proven success in building web applications with CI/CD pipelines, implementing automated testing features, and working directly with clients to deliver tailored solutions. Known for a hands-on, collaborative approach and a strong sense of ownership from concept through to deployment.

WORK EXPERIENCE

Software Developer at Profium, Espoo, Finland
Sep 2021 - Apr 2025

- Progressed from a part-time trainee role to full-time full-stack developer, delivering full-stack features with Java (Spring), React, and Jenkins CI/CD pipelines in an Agile and Test-Driven Development Environment.
- Served as the main technical contact for several customer projects in a high-ownership role, delivering several end-to-end features and ensuring prompt resolution of reported issues.
- Completed master's thesis in collaboration with the company, researching state-of-the-art Automatic Speech Recognition (ASR) technologies and their practical applications.
- Performed customer data migration from external systems.
- Spearheaded development of automated testing using Robot Framework and JUnit.

Software Engineer Trainee at IOXIO, Helsinki, Finland
Jun 2020 - Aug 2020 & Jun 2021 - Sep 2021

- Delivered a data definition view tool built with Next.js and Python in an Agile Development Environment.
- Worked with Azure CI/CD pipelines.
- Helped deliver a real-time prototype API interface for the Finnish Tax Administration using FastAPI, Firestore. and the OpenAI Swagger Standard.

EDUCATION

Master's of Science and Technology, Computer Science, Aalto University, Espoo, Finland 2025

- Master's Thesis Voice-based interaction with digital services centered around Automatic Speech Recognition
- Majored in Web Technologies, Applications, and Science

Bachelor's of Science and Technology, Computer Science, Aalto University, Espoo, Finland 2023

HOBBIES & INTERESTS

Outisde of work, I'm passionate about weight lifting, running, swimming, and hiking. I also enjoy tennis and bouldering.