

Faris Mektem

Highly skilled and motivated software developer with a passion for all things technology.

Outside of tech, I am passionate about trail running, camping, and gardening. I thrive on getting a challenge, whether it's in or outside of the tech world. I can bring a well-rounded and programmatic perspective to every situation.

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Technical Skills

React, Angular, JavaScript, TypeScript, HTML, CSS, RxJS, REST

Java, C++, Python, PHP, Lua

Terraform, Ansible

PostgreSQL, MariaDB, MongoDB, MySQL, SQLite

git, zsh, *nix, vi(m), NFS/Samba

Agile, Scrum, Kanban

Employment & Experience

Amadeus, London

Software Development Engineer

November 2021 - Present

Working in a heavily team-based environment working to produce excellent software. Part of the "Disruption" team which focused on dealing with flight disruption for Airlines. Required extensive functional, but also technical knowledge.

- Worked with our Airline customers to produce and validate software in order to be used on-ground at airports.
- Successfully generated back-end programming utilizing C++, with tests written in Python on Linux systems.
- Lead the development of multiple products and features to help improve the Airline community satisfaction.
- Provided new developments and bug fixes for flagship Java-based front end.
- Use of Angular to provide new web frontends for our Airline customers, with the use of TypeScript, HTML and CSS while providing a smooth and intuitive user experience.
- Designed and Implemented Python Unit and Sanity tests for testing functional messages received from customers in the EDIFACT protocol language.

University of Kent, Canterbury

Homework Club Assistant

January 2020 - March 2020

Helping the first year students of Computer Science to understand topics in their relevant modules and assisting with any homework assignments that they have been set.

University of London Officers' Training Corps (ULOTC), Canterbury

Officer Cadet - A Company

October 2019 - March 2020

Working in a heavily team-based and strict environment for the British Armed Forces required self-discipline and the ability to support other members. There was a strong emphasis on working as a team and not as an individual, so I significantly enhanced my collaboration and teamwork skills.

Burberry (Internship), London

Architecture Department

July 2017

Selected to work as an intern for Burberry's first work experience program at the Burberry Headquarters in London. This involved shadowing members of the architecture team to understand what goes into developing new stores for Burberry in places around the world. I also had the opportunity to work with a team to deliver a presentation about a potentially new line of clothing to staff at Burberry and gained valuable insight into the challenges that face a busy team of this global brand.

Education

BSc Computer Science

University of Kent

September 2018 - July 2021

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Interests & Hobbies

In a lot of my spare time I try to learn more about some of the different technologies that interest me a lot, in particular I find Linux and UNIX the whole ecosystem around that very interesting so I spend a lot of time dabbling around with that, so for example, I have a raspberry pi that I use as a pseudo-home server, I have a file server on there and I use PiHole to block advertisements on my network, and I have some automation tasks that run on the files on the file server. In terms of coding I often work on random personal projects. For example, I essentially run my own desktop environment, I run a heavily modified version of suckless dwm, It is related to linux as well but it is written in C, so I get some experience with that when I use it. It's always fun to tinker around with it since you get to see the results quite quickly and it's something that I work with everyday.

References

Available upon request.