

Adam Blackwater

me@adamblackwater.com • www.linkedin.com/in/adam-blackwater • 07722-432-866
www.adamblackwater.com • www.github.com/adam-blackwater

Personal Statement

Software engineer with professional experience in back-end software development, and a university degree in Computer Science. Currently looking for a new role after previous employer ran out of money.

Effective team member, thoroughly enjoy the collaborative aspect of software development. Good understanding of team building and how to deliver code.

Product minded and focused on creating value for both customers and business by contributing and collaborating.

Skills

SQL	REST	AWS/GCP	cURL	Python	Redis	Micro services
Git	TDD	CI/CD	Linux	aiohttp	Postgres	API design & documentation
SSH	Java	Kubernetes	HTTP	PyTest	Docker	Pair programming

- ▷ Strong organisational skill developed while working my family's busines
 - ▷ Proven to be a reliable team member and able to bring out the best in my team
 - ▷ Used and enjoyed pair programming professionally to ship code
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Experience

WayHome | Junior Back-End Software Engineer

- ▷ Developed containerised micro-services orchestrated using Kubernetes.
 - ▷ Wrote services for consumption by the data team to aid in creating data models.
 - ▷ Integrated third-party RESTful API's and wrote a service to automate a business process, freeing up valuable customer facing employee time.
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Education

Computer Science; First-class honours | The University Greenwich: 2015 - 2019

- ▷ Studied low level concepts (mathematical logic) through to high level - implemented a genetic combinatorial optimisation algorithm
 - ▷ Won lead student representative role in first year. Chaired meetings, wrote a student review of the college for review by external observers.
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Projects

A Chess Portable-Game-Notation (PGN) Analysis Tool | *Rust*

- ▷ Command line program that iterates over PGN files in a directory.
- ▷ Parses PGN files and returns win/loss/draws against opening moves played.
- ▷ Used TDD throughout development.
- ▷ Learnt Rust while developing this tool.

Open Risk | *Python - aiohttp - MySql*

- ▷ Collaborating with others developers remotely
 - ▷ Containerised using Docker
 - ▷ Graph data structure for data modelling
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About Me: I'm a boulder, a chess player and I love DnD.