Adam Blackwater

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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. Proven ability to deliver code both independently and via pair programming. Thoroughly enjoy the collaborative aspect of software development.

Have good insight into the importance of being both product minded and having the of mindset want to create value for the business and users.

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

▷ Open minded and always eager to learn something new
▷ Strong organisational skills developed while working in my family's business
▷ Proven to be a reliable team member and able to bring out the best in my team
▷ Pragmatic approach to problem solving and taking on new challenges

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Experience

WayHome | Junior Back-End Software Engineer
  ▷ Experience writing containerised micro-services orchestrated using Kubernetes.
  ▷ Proficient in using TDD in a professional setting
  ▷ Integrated third-party RESTful API's to automate business processes
  ▷ Well versed in CI/CD
  ▷ Experienced in pair programming.

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 first year. Chaired meetings, wrote a student review of the college for review by external observers.
  ▷ Worked on group web development projects to tight deadlines

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Projects

A Chess Portable-Game-Notation (PGN) Analysis Tool | *Rust*
  ▷ Able to turn curiosity for new languages (Rust) into software tools
  ▷ Learnt and experimented with TDD throughout development
  ▷ Parses PGN files and returns win/loss/draws against opening moves played

Open Risk | *Python - aiohttp - MySql*
  ▷ Able to collaborate both remotely and asynchronously with other developers
  ▷ Experience using Git to work effectively with colleagues
  ▷ Confident containerising services and designing API's

About Me: I'm a boulderer. I'm closing in on a 1700 chess rating, and I love DnD.