DOMINIC RATHBONE
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Experience

PepperHQ
Tech Lead | Sept 2018 - Present
Full Stack Software Developer (Node.js) | Jan 2018 - Jan 2019
- Assisted CTO in building the technical vision and culture of the company by making critical architectural decisions, introducing coding standards and technical guidelines, participating in making hiring decisions and planning our development roadmap.
- Led several teams in planning, developing and maintaining major projects/features across the stack as well as integrations with third parties such as point-of-sale systems, payment services and customer loyalty providers.
- Led the refactor of the legacy system to a more scalable architecture that allowed our platform to scale from 5000 new users to 250,000 new users month-on-month and processing over 500,000 orders a month.
- Worked on improving DevOps culture + processes by introducing automation to make deployments faster, easier and more secure.
- Tended to be the go-to person for investigating, diagnosing and fixing critical production bugs.

Resell Cartel
Software Developer | Jan 2017 - Jan 2018
- Full stack development of the web application aimed at providing internet sellers on platforms such as eBay a suite of tools to help them scrape for, monitor and acquire limited release and highly sought after products such as limited edition shoes or consoles from online stores.
- Working as a solo developer, I designed and developed the entirety of the service across the entire stack using Angular 4, Golang, Postgres and AWS services such as SQS and SNS. I handled the orchestration and deployment of these services using CircleCI, Docker and Amazon ECS.

Crunch Accounting
Junior Java Developer | Nov 2014 - Sept 2015
- As part of a kanban team of 6, I maintained, refactored and implemented new features on the legacy codebase of the core web application written in Java EE with the Seam web framework.
- Implemented a Spring Boot microservice calculating how much money a prospective user could save by switching to Crunch.
- Developed a Spring Boot microservice with a 6 person scrum team making it easier for self-employed clients (sole-traders) to complete their yearly tax self assessments through the Crunch web application.

Agile Software Tester | June 2014 - Nov 2014
- Manual tested as part of a scrum team dedicated to implementing new features to the legacy core web application.
- Produced automated API and load test suites for several microservices using tools such as SoapUI, JMeter & Postman.
- Ran ad-hoc manual tests on urgent hotfixes and maintenance releases.

Education & Awards

B.Sc Computer Science
University of Brighton
September 2012 - July 2016
First Class Honours

FDM Group Award
Best development project from a final year student completing either BSc Computer Science, BSc Computer Science (Games) or BSc Software Engineering.
- Awarded for my dissertation investigating the effectiveness of using WebRTC as a means of decentralizing the transfer and streaming of data through web browsers.