

David Fentem-Jones

Software Engineer with a passion for helping people



Contact:

david@dfj.me.uk

Backend developer who strives to write simple, elegant and maintainable code. My goal is to help people reach their objectives through a combination of technology, documented process and clear, honest communication.

2021 –Now
EdgePetrol

Senior Ruby on Rails Developer (Remote)

- Realtime data tool for fuel retailers.
- Help migrate monolith to microservices.
- Dockerised all our applications and automated the entire local setup process.
- Implemented monitoring for application errors, uptime, infrastructure health and asynchronous queue lengths.
- Identified and resolved database performance issues.
- Mentoring and onboarding.

2020 –2021
Bit Zesty

Ruby on Rails Developer (Remote)

- Back-end developer for 6+ apps across healthcare, charity and e-commerce.
- Deploying to every PAAS imaginable, including Heroku, AWS, and Engine Yard.
- Maintaining CICD pipelines for automated testing and deployments 🤖.

2012-2020
FreeAgent

Support Engineer: Junior, Mid-level, Senior & Team Lead

- Joined as a Junior Support Engineer in the Summer of 2012.
- Learned all about their Ruby on Rails application and supporting technologies.
- Answered thousands of user queries.
- Developed dozens of internal tools.
- Managed a team of 3 Support Engineers.
- Took ownership of our Zendesk Suite to overhaul the Knowledge Base, Support Centre, Phone System and AI Bot.
- Learned how to develop, maintain, deploy and support a product with 100,000+ customers.

Professional Skills

Written/Verbal Comms	.....
Object-oriented Prog (OOP)	.....
RESTful APIs	.....
Backend Ruby on Rails	.....
TDD (typically RSpec)	.....
Asynchronous Job Queueing	.....
MySQL / PostgreSQL	.....
Git & GitHub	.....
Continuous Integration (CI)	.....
Amazon Web Services (AWS)	.....
Kubernetes + Helm	.....
Linux / MacOS	.....
Javascript / JQuery	.....
CSS	.....

Qualifications

- BSC Internet Computer Science, First Class Hons - *St Andrews University*, (2008-2012)
- A Level Computing, Physics and Biology (2007 - 2008). AS Level Psychology (2007)
- 12 GCSEs including Maths and English (A and A* grades).

Awards

- FreeAgent - "Team player of the year".
- EdgePetrol - "King of context" 🏆.
- St Andrews Internet Computer Science Award 2012 (graduated top of class).

Related Skills & Interests

- [Mental Health First Aider](#)
- Theme Parks! 🎢
- Photography and [Videography](#)
- [Wakeboarding](#)
- Public Speaking & Presentations

Portfolio

- [LinkedIn Recommendations](#) ❤️
- [Technical tutorials](#) on YouTube. [1000+ views!](#)
- [GitHub](#) - my open-source projects and scripts
- [Personal](#) and [FreeAgent](#) blog posts
- [Sheldon](#) (Ruby command-line config manager)