Daniel Van Berzon

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Personal Statement

With two decades of experience in web development, currently working in React with a background in Ruby on Rails and Java, I am looking for a position where I can contribute to the production of high quality and usable web applications. I am a skilled problem solver who enjoys converting complex business needs and user stories into robust technical solutions. My career goal is to capitalise on my communication and analytical skills to move towards a role as a developer advocate.

Core Skills

- Client-side javascript development with React, Redux, ES6 and Typescript
- Interface development with HTML5, CSS3, Sass, Material-UI and Bootstrap
- API and Server development in Ruby on Rails, and SQL database management
- Agile team collaboration using Jira, Bitbucket and Github
- Build / deployment with Git, NPM, Webpack, Docker, Apache, AWS, Heroku
- Public speaking skills tech conference talks and skill-share workshops
- Project management and client communication skills, mentoring and leadership
- UX design and interface mockups using Sketch, Photoshop and Mogups
- Experience with Java, PHP/Wordpress, Backbone, AWS Lambda, GraphQI, Unix CLI
- Fluent Spanish and conversational Dutch speaker

Employment History

Front End Developer, Ocasta Studios

Sep 2017 - Present, Brighton

Ocasta is a digital service studio in Brighton specialising in employee engagement.

- Implementing single page web-apps in React/Redux and Typescript
- Timely delivery of functional, reusable and maintainable code
- Creating and maintaining tests suites using Jest and Enzyme
- Collaborating in UX design and creating interface mockups
- Integrating and helping design REST and graphQI APIs
- Product development, including codebase migration from Backbone to React
- 4 months contract with client as a Ruby on Rails developer and UX consultant
- Collaborating Agile SCRUM methodologies, Code reviews, estimates and quotes
- Running internal skill-shares, and mentoring junior team members

Full Stack Developer, Codeface

2004 - 2017, London, Barcelona and Brighton.

Codeface is a small full-service digital agency in Brighton specialising in online health research solutions.

- Full stack web development, initially in Java/JSP and then Ruby on Rails
- Senior development role including mentoring and team leadership
- Worked on full project lifecycle from quote and discovery to delivery and support
- Architecting and implementing robust codebases
- Maintaining and refactoring legacy applications
- Projects ranging from developing online clinical trials and interventions for Alcohol Reduction to integrating a Smart home hardware platform with Amazon Alexa

Application Developer, Oyster Partners

1999 - 2004, London

Oyster Partners was a digital solutions provider based in London which specialised in customer experience architecture.

- Java/JSP development for clients such as Monsoon/Accessorise, Sony and Experian
- Integration of third-party technologies such as Engage and E-Piphany

Research Assistant, University College London

1998 - 1999 Image Processing Group, Dept Physics and Astronomy

- Researcher on project investigating the impact of nano-electronic devices on circuit design
- European Union collaboration, with partners in the Netherlands, Italy and Germany
- I am the co-author on two published papers from the project

Education

University College London

October 1994 - September 1998

- Physics MSci (class I)
- Brian Duff Memorial Prize Best Fourth Year Research Project

University College School, Hampstead

- A Level: Physics A, Chemistry A, Mathematics A
- S Level: Physics Merit
- GCSE: 9 (8 at grade A)

Personal Interests

- Public speaking, education and mentorship at Brighton Codebar and Async tech meet-up
- Research into code readability through my online experiment at howreadable.com
- Singer, guitarist and photographer