

Jerome Lezard

London, United Kingdom

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ABOUT ME

I'm a full-stack software engineer with an active interest in front-end technologies, writing efficient code, and good UI/UX. After finding a great passion for computer science while studying mathematics, I taught myself full stack web development full-time and have been working as a software engineer ever since.

EXPERIENCE

Career Break Travel

*East/South East Asia, Europe
Jan 2025 to August 2025*

- After leaving my previous job I had the once in a lifetime opportunity to travel all over Asia and Europe.
- My goal was always to come back to London and get back into being a professional software engineer.
- Brought my laptop with me while travelling to work on side projects during downtime to retain and build as much knowledge as possible within the circumstances.

Software Engineer Veer

*London
Aug 2023 to Jan 2025*

Next.js React TypeScript TailwindCSS NestJS Python Docker PostgreSQL Prisma GitHub Actions

- One of two founding full-stack engineers for Veer, an AI-driven job searching platform that secured >£1.2M in funding (£1M from Reed.co.uk and £200k from the University of Oxford Innovation Fund).
- Lead analytics engineer, responsible for setting up and maintaining the analytics of the platform, writing software to analyse analytics data automatically, generating various graphs and visualising data to study trends and effects of previous updates.
- Collaborated closely with machine learning engineers to deliver cutting edge AI features such as a finely tuned chatbot that delivered career advice and returned specific jobs based on what the user would write about themselves.
- Worked as the main front-end developer to deliver sleek and high class UI and UX using NextJS.
- Constantly explored and tested new softwares and frameworks, front-end and back-end, with the goal of increasing the platform's efficiency.
- Implemented more efficient GitHub workflows and Docker files in all of the project's various repositories for a cleaner and more streamlined developer experience.
- Designed and implemented unique, stylish and responsive job search filters for an infinitely scrolling results page.
- Developed an authentication system that allowed for developers to seamlessly add providers, as well as setting up role-based access control for the front-end and back-end requests.

Software Engineer Queen's Lane Consultants

*London
Mar 2023 to Aug 2023*

Node.js React JavaScript Python Next.js MySQL

- Worked as part of a small team of developers for a research & development tax claim company, working on their client-facing claim tracking website and developing bespoke internal software.
- Substantially improved the performance of the company's internal software by rewriting inefficient code, improving load times across the board from seconds to milliseconds.
- Implemented a large variety of features for the internal software that greatly improved the efficiency of all consultants at the company.
- Helped develop a new SaaS product that allowed clients to complete a tax claim without the use of a consultant, as well as developing the promotional website for the product using NextJS.
- Updated the design of all existing client-facing software and made them compatible for mobile use.
- Created a wide range of AI driven features for the internal software that changed the way consultants at the company would handle their claims forever.

Python Django JavaScript Heroku HTML SCSS

- Assisted with the creation and deployment of a City of London church website using Django and Heroku hosting.
- Oversaw the maintenance of the site while updating features to allow for easier content editing by the vicar of the church.

EDUCATION

Web Programming with Python & JavaScript (CS50W) • HarvardX 2022

- Full-stack web development course using Django, JavaScript and React.
- Learned fundamental development skills and created several full-stack projects such as an auction site, email site and social media network.
- Completed a final project in Python/Django and JavaScript, which used WebSockets to allow users in a lobby to synchronously watch YouTube videos together.

CS50 Intro to Computer Science (CS50X) • HarvardX 2022

- Full time remote Harvard course teaching the fundamentals of computer science comprising of several projects in C, Python and SQL including an image editor, spell checker and a runoff voting calculator.
- Began the fundamentals of full stack web development, building simple apps in Python with Flask.

University of Sussex Sep 2018 to May 2021 *BSc Mathematics • First-Class Honours*

- Consistently achieved above class average throughout the course, focusing on Pure Mathematics with modules including Complex Analysis, Partial Differential Equations and Linear Algebra, with applied modules such as Cryptography and Numerical analysis.

Chiswick School Sep 2011 to June 2018 *Mathematics A* • Computer Science B • History B*