Warren Dubery

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PROFILE

I am a technologist and software engineer with a proven track record in designing and building digital products and assets. My experience extends across various disciplines, including roles as a topographical surveyor, geophysicist and web developer.

I appreciate continuous learning, self-challenge and pursuing meaningful objectives. I enjoy the public and free nature of open-source software, both as a user and a developer. I am actively seeking to broaden my responsibilities within the dynamic industry of technology.

SKILLS

 Skills: Linux, HTML/CSS, Javascript/Typescript, Python, Golang, Bash Scripting, Git, Jira, AMazon Web Services, AWS, Docker, Figma, React.js, Node.js, SQL, Agile, Express, Testing, Progressive Web Apps (PWA)

EXPERIENCE

Wardu Technologies

March 2023 – Present

Software Engineer

Remote

- As lead developer I have produced websites and in-house software solutions for businesses, including building RESTful APIs, single-page front-ends, and cloud computing solutions. Some companies I have worked with include:
- Collier Webb LTD
 - o Assisted with the design and build of an in-house, order management software
 - o Hosting solution on AWS, allowing 50+ users to interact with their data in real-time
- Kontor Colombia
 - o Advising on and creating Wordpress solutions helping them win 6 new clients
 - o Worked with owners to re-architect a multi-page blog into a single page site decreasing hosting costs by 90%

Brain Station

August, 2022 - November, 2022

Web Development

London, UK

Produce responsive, full-stack web applications

- Work within Agile methodologies and version control with Git
- Collaborating with data scientist, UX/UI designers and other software engineers to produce digital solutions for industry, including an energy saver app for Octopus Energy

Pulse Mapping LTD

August, 2015 – February, 2021

Surveyor & AutoCAD technician

Guildford, UK

- Using AutoCAD to create plans and reports from geophysical data, as collected with specialist hardware
- Liaise with clients and advise based upon survey results and constraints

OPEN SOURCE

I am a strong advocate of open source software and public goods. Here is a small list of the projects that I have contributed to (code on GitHub):

- Ethers.js (1.1 million weekly downloads)
- Hardhat (180'000 weekly downloads)

EDUCATION

Open University March, 2022

BSc, Physics

Remote

Final dissertation: On Quantum Superdense Coding

Certifications:

Amazon Web Services (AWS) Solutions Architect - Associate

(expected) February, 2024

SQL for Data Science - IBM

August, 2021

Data Science Bootcamp - Cambridge Spark

September, 2017

INTERESTS

Interests: Coffee, skiing, cycling, cooking, health & fitness challenges