Finn Jefferis

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Professional Summary

Software developer with solid foundational knowledge, experience in modern web and application development and a commitment to always keep learning.

Skills

- Experience in full-stack web app development using frameworks such as React and Next.js.

- Designed websites using JavaScript, HTML, and CSS.

- Comfortable writing clean and efficient SQL.

- Experience with Electron and writing browser extensions.

- Familiar with other programming languages such as Python, C# and PHP.

- Fast and intentional learner.

- Focused & Patient.

- Dedicated team player.

- Thrives in a fast-paced environment.

- Quick problem solver.

- High energy.

- Committed team player.

- Organised multi-tasker.

- Passionate about software development and always eager to learn something new.

Work History

Software Engineer at Trident Intelligent Solutions September 2023 - March 2024

- Oversaw the development of bespoke software solutions for clients in the water industry, utilising machine learning to calculate the amount of water wasted during operations.
- Effectively communicated with clients and shareholders to ensure project success, meeting their requirements and expectations.
- Trained in .NET, TypeScript, and Microsoft Azure through specialised courses to enhance programming skills and broaden technical expertise.
- Conducted in-person meetings with clients to discuss project requirements, gather feedback, and build strong working relationships.
- Collaborated with the development team on various projects, providing support, and contributing to the overall success of the company.
- Demonstrated strong problem-solving skills and adaptability in a dynamic software development environment.
- Continued personal and professional development, staying updated on industry trends and emerging technologies to deliver cutting-edge solutions.

Frontend Developer at Park Cameras 30/1/2023 - 4/9/2023

- Designed and developed functional and beautiful web pages and components using legacy web technologies in a manner that minimises technical debt.
- Refactored existing code to optimise performance and SEO.
- Maintained a consistent level of communication with all departments to ensure bugs were fixed promptly and customer queries and concerns were addressed.
- Led comprehensive testing efforts on our highest traffic pages to ensure security and speed.
- Used modern design tools such as Figma to produce highly detailed software specifications to assist with development.

Junior Software Developer at Admor DentalPlus 9-5-2022 - 5-11-2022

- Assisted in the design and full-stack development of a modern web app for dental practices
- Used Next.js and component libraries Syncfusion and Bootstrap for the front-end.
- Wrote SQL statements using PostgreSQL & PGadmin 4 to handle database interaction.
- Translated legacy PHP scripts into modern Javascript.
- Paid careful attention to performance & React best practices to ensure an optimised and secure experience.
- Wrote a browser extension for deeper system-level integration.

Software Developer Apprentice at The Shore Group 18-8-2021 – 5-5-2022

- Took personal ownership of a struggling project and worked around the clock to ensure it shipped on time and to a high standard.
- Developed a bespoke digital signage solution using React and TailwindCSS for the front-end and cutting-edge headless content management systems like Strapi and Keystone to power the back-end.
- Learned on the job continuously throughout the experience.
- Self-motivated and highly organised
- Familiar with modern development tools such as Git and Node.js
- Cleaned up and maintained our RDBMS to ensure compatibility with custom software
- Assisted colleagues with a plethora of general IT issues

References

Jonathan Penberthy - Senior Developer at Park Cameras

Richard Craig - Developer at Admor DentalPlus

Owen Whitwell – IT and Infrastructure Manager at The Shore Group

Education

BCS Level 3 Certificate in Programming: Pass

BCS Level 3 Certificate in Software Development Context and Methodologies : Pass

A Levels - 2018 **-** 2021

Computer Science : D

Electronics : D

Engineering CAMTEC : Pass

GCSE: 2018

Durrington High School Main Entrance - West Sussex, England

Computer Science: 7

Maths: 6

English language: 6

Physics: 6

Chemistry: 6

Biology: 5

History: 5

English literature: 5