

JINMIN CAI

FULL STACK DEVELOPER

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CAREER SUMMARY

Results-driven Full Stack Developer with over 2 years of experience designing and developing scalable web applications. Adept at optimising cross-platform functionality and enhancing user experiences across various devices and browsers. Demonstrated success in developing responsive, high-performance frontend and backend components that elevate user experience and boost system efficiency. Skilled in creating and deploying RESTful APIs for seamless communication between client-side and server-side systems. Effective team player in Agile environments, collaborating with cross-functional teams, including designers, product managers, and developers. Demonstrated ability to drive project success through effective sprint planning, comprehensive testing, and rapid issue resolution.

EDUCATION

Bachelor of Science in Computer Science / University of Surrey

09/2020 – 07/2023

SKILLS

- Project Management
- Agile Methodologies
- UX/UI Design
- Data Visualisation
- Requirements Analysis
- User Experience Optimisation
- Team Collaboration
- Quality Assurance
- Technical Documentation
- Stakeholder Engagement
- Performance Tuning
- Process Improvement

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER INTERN

Risidio / Greater London, England, UK

7/2024 – Present

- Develop and deploy responsive user interface components using React, TypeScript, and SCSS for a cutting-edge web application in the entertainment industry.
- Partner with UX/UI designers to transform high-fidelity mockups into pixel-perfect, functional code, ensuring design accuracy.
- Optimise the performance of U.I. components and ensure seamless cross-browser compatibility across various devices and screen sizes.
- Design and implement complex navigation systems and interactive elements, elevating user experience and engagement.
- Actively participate in code reviews, contributing to team coding standards and promoting best practices.

Key Achievements:

- Delivered a fully responsive and visually dynamic navigation bar, integrating user profile management, status indicators, and fast-travel functionality.
- Implemented a streamlined icon system, boosting load times and maintaining visual consistency across the platform.
- Slashed the CSS codebase by 15% through the integration of SCSS, improving maintainability and reducing style conflicts.
- Contributed to a 20% surge in user engagement by creating intuitive and interactive U.I. components.

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- Earned commendation for attention to detail and rapid iteration of designs based on user feedback and A/B testing results.

FULL STACK DEVELOPER

08/2021 – 08/2023

The H.R. Nation Limited / London, UK

- Contributed to developing scalable software solutions, consistently writing clean, maintainable code for front and back-end systems.

Key Achievements:

- Led the design and development of scalable frontend architecture using React, optimising system performance by 30% and delivering seamless user experiences for over 10,000 active users.
- Engineered advanced data handling and visualisation tools with D3.js and Chart.js, boosting data processing efficiency by 40% and supporting stakeholders with enhanced decision-making capabilities.
- Collaborated in cross-functional Agile teams, driving a 25% reduction in project delivery timelines by executing effective sprint planning, comprehensive testing, and rapid issue resolution.

WEBSITE DEVELOPER INTERN

07/2021 – 09/2021

M.I.T. Skills / Woking, U.K.

- Assisted in developing and maintaining responsive, accessible websites using HTML, CSS, and JavaScript, boosting client engagement by 20%.
- Collaborated with lead developers to integrate new features and functionalities, accelerating website update rollouts by 15%.
- Performed thorough cross-browser and device testing, ensuring 99% uptime and improving overall website performance and quality.

KEY PROJECTS

Skin Cancer Detection System

- Led the development of a highly accurate skin cancer detection system using Vision Transformer (ViT) technology, achieving 97% accuracy on the ISIC Skin Cancer Challenge 2019.
- Deployed the system as a web application on Azure, providing enhanced accessibility for medical professionals and improving diagnostic capabilities.

Interactive Market Trends Dashboard

- Created a dynamic web application to visualise real-time market trends and consumer behaviours.
- Utilised advanced data visualisation tools like D3.js and Chart.js to design interactive charts and graphs, significantly improving business decision-making processes through data insights.

Advanced Post Management System

- Developed a responsive web application integrating React, Redux, and RESTful APIs to fetch and display posts from a public API.
- Implemented a user-friendly form for adding new posts, ensuring real-time updates and seamless integration with the post list.
- Leveraged Redux Toolkit for state management and Axios for API requests, enhancing data handling efficiency.
- Optimised user experience with intuitive design, smooth interactions, and robust error handling for improved usability.

TECHNICAL PROFICIENCIES

Web Development: SQL, HTML5, PHP, JavaScript, CSS, Cross-browser compatible, jQuery, AJAX, Figma, Git

Frontend Frameworks: React, React Native, Vue.js, Redux, Node.js, Angular

CI/CD Tools: Jenkins, GitLab CI, GitHub Actions

API Integration: RESTful APIs, Axios, AJAX

Programming Languages: Java, C#/.NET, Python, TypeScript

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Database: SQL, MariaDB, Oracle

Data Analytics: Power BI, Grafana

Cloud Platforms: A.W.S., Azure

Operating Systems: Linux, Windows, MacOS

Build Tools: Vite