

Yujie Peng

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[in LinkedIn](#) [GitHub](#) [Portfolio](#)

Summary

Results-oriented full stack developer with expertise in JavaScript, React, Node.js, and MongoDB. Proven track record in designing robust systems, optimizing performance, and collaborating with cross-functional teams.

Skills

Programming	Frontend	Backend	Tools
JavaScript, TypeScript, Java, Python, C++	React, HTML/CSS, Next.js, Web APIs, Tailwind CSS	Node.js, Flask, Django, GraphQL, RESTful API	Git, CI/CD, AWS, Figma, Docker

Projects

Software Developer - Copilot Grading Tool May 2024 - Present
AI-Education Research Lab, Simon Fraser University

- Developed an innovative Canvas LMS extension for AI-assisted grading using Plasmio, Docker, and Ollama.
- Designed and implemented the entire system architecture and backend, ensuring seamless LMS integration.
- Managed project lifecycle including documentation, testing, and weekly progress reviews with the tutor.

Full Stuck Developer - EasyGrammar Feb. 2024 - Apr. 2024

- Developed an AI-based English learning application in a team of 4, using React, Tailwind CSS, and OpenAI API, free dictionary API, and Netlify hosting.
- Designed responsive UI with Figma and implemented state management and seamless page routing.
- Provided essential technical support in Git. Utilized GitHub actions for CI/CD, improving deployment efficiency by 30%.

Designer & Developer - My Portfolio Feb. 2024 - Mar. 2024

- Designed and built a personal portfolio website using TypeScript, Next.js, and React, prioritizing UX with the use of Tailwind CSS and Framer Motion for dynamic interactions.
- Hosted the website on GitHub Pages, ensuring easy accessibility and visibility.

Experience

Bytedance - TikTok E-Commerce Operations Manager Sep. 2021 - Dec. 2022

- Improved seller and customer experiences by collaborating with the development team on backend solutions, consistently achieving over 100% of sellers' onboarding targets.

Lufax - Marketing Manager Apr. 2021 - Sep. 2021

- Planned and executed campaigns, enhancing operational efficiency and user engagement, resulting in an 8.7% increase in DAU.

Trip.com - Marketing Manager Jul. 2017 - Apr. 2021

- Managed digital marketing projects, enhancing e-commerce solutions in collaboration with design and development teams, and played a key role in strategic partnerships to boost user experience.

Education

Langara College Jan. 2023 - Present
GPA: 4.00, Dean's List for 4 semesters Diploma in Computer Studies

Wuhan University of Technology Sep. 2011 - Jun. 2017
Master of Journalism and Communication; Bachelor in Laws