

Joy Peng

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📍 Available Immediately


Education

University of St Andrews <i>MS in Computing and IT</i>	2023 Sep – 2024 May St Andrews, UK
Wuhan University <i>BA in Digital Publishing</i> GPA: 3.81 / 4.0	2019 Sep – 2023 Jun Wuhan, China

Skills

- Web Development: React, Vue3, Next.js, JavaScript, TypeScript, HTML/CSS, TailwindCSS
- Backend & Databases: Node, Express, MongoDB, Prisma
- Tools & Practices: Git, Agile/Scrum, REST APIs, Jira, Figma

Work Experience

NIO Power Co.,Ltd  <i>Frontend Intern</i>	2022 Aug – 2022 Dec Wuhan, China
<ul style="list-style-type: none">• Developed NIO's third-generation station list and detail pages using Vue3, TypeScript, and Baidu Maps API.• Implemented role-based access control for the Task Wizard page, enhancing system security.• Collaborated effectively within a Jira-managed environment, completing assigned tasks during bi-weekly iterations and utilizing Jenkins for deployment processes.	
Big Data Institute, Wuhan University <i>Frontend Developer</i>	2022 May – 2022 Jul Wuhan, China
<ul style="list-style-type: none">• Developed and maintained Finknow, a Financial Knowledge Graph Query and Analysis Platform using umi (React framework) and Ant Design Pro.• Utilized graphin, a React toolkit for graph analysis based on G6, to develop an Equity Network Penetration Graph, enhancing data visualization capabilities.	

Projects

Advanced Job Board https://github.com/Codefreyy/Advanced-Job-Board	2023 Dec – 2024 Jan
<ul style="list-style-type: none">• A robust job board using React, TypeScript, TailwindCSS, and shadcn/ui.• Implemented secure user authentication and Create/Edit/Delete/Filter functionalities for job listings.• Integrated Stripe payment for job listings publishing.	
Fullstack Trello Clone https://github.com/Codefreyy/Trello-Clone	2024 Jan – 2024 Feb
<ul style="list-style-type: none">• A feature-rich Trello clone using Next.js 14, Server Actions, React, Prisma, Stripe and Tailwind.• Implemented user and organization authentication using Clerk.• Built an intuitive drag-and-drop feature for lists and cards using the Hello-pangea/dnd library.• Integrated Stripe subscriptions, providing organizations the flexibility to unlock unlimited boards for enhanced productivity.	