

# Joy Peng

✉ joyyujiepeng@gmail.com ☎ +44 7392884729 ⚡ [github.com/Codefreyy](https://github.com/Codefreyy)

📍 Available Immediately ↗ [joy-peng-portfolio.vercel.app/en](https://joy-peng-portfolio.vercel.app/en)

## Education

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

## Skills

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- Programming Languages: JavaScript (ES2015+), TypeScript, HTML, CSS
- Libraries & Frameworks: React, Next.js, Node.js, Express.js, Tailwind CSS, Framer Motion
- Tools & Platforms: Git, Github, Vercel, Jira, Figma, Webpack

## Work Experience

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<b>NIO Power Co.,Ltd</b> ↗ <i>Frontend Intern</i>	2022 Aug – 2022 Dec Wuhan, China
<ul style="list-style-type: none"><li>• Developed NIO's third-generation station list and detail pages using <b>Vue3, TypeScript, and Baidu Maps API</b>.</li><li>• Implemented role-based access control for the Task Wizard page, enhancing system security.</li><li>• Collaborated effectively within a <b>Jira</b>-managed environment, completing assigned tasks during bi-weekly iterations and utilizing <b>Jenkins</b> for deployment processes.</li></ul>	

  

<b>Big Data Institute, Wuhan University</b> <i>Frontend Developer</i>	2022 May – 2022 Jul Wuhan, China
<ul style="list-style-type: none"><li>• Developed and maintained Finknow, a Financial Knowledge Graph Query and Analysis Platform using umi (<b>React framework</b>) and Ant Design Pro.</li><li>• Utilized graphin, a React toolkit for graph analysis based on G6, to develop an Equity Network Penetration Graph, enhancing data visualization capabilities.</li></ul>	

## Projects

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