Brendan Chen

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Education

Chapman University   Expected graduation May 2026
Bachelor's of Science in Software Engineering
Minors in Graphic Design, Chinese
Cumulative GPA: 3.988

Relevant Coursework
Data Structures and Algorithms, Linear Algebra, Multivariable Calculus

Technical Qualifications

Programming Languages/Libraries/Frameworks
JavaScript/TypeScript, React, React Native, Angular, Next.js, Java, C/C++, Rust, Python

Applications and Tools
Visual Studio Code, Git/GitHub, Docker, Notion, Figma, Adobe Creative Suite

Work Experience

Windows Application Developer   November 2023 - January 2024
The Farmer's Dog (subcontract)
App development, project management, version control management
- Developed a Windows kiosk application to connect customers with the Farmer's Dog experience
- Implemented a front-end interface using React Native to ensure close parity with handoff files
- Defined tasks, functional requirements and technology stack to sustain project flow
- Resolved issues with a native open source dependency to enable successful app builds

Volunteer Experience

Full Stack Developer and Project Manager   September 2022 – Present
Techies Without Borders
Project management, full stack development, UI/UX design
- Conducted code reviews with a development team of 4 to ensure high-quality code delivery
- Shipped the web application to Azure Static Web Apps using CI/CD workflows (GitHub Actions)

Mobile Application Developer   March 2021 – September 2022
Techies Without Borders
Mobile app development, project management
- Developed the CMES app using Angular and JavaScript to facilitate medical content distribution
- Coordinated with 2 project managers to deploy production code to the App Store and Google Play

Projects

Personal Website   May 2022 – Present
[Website: www.bchen.dev] [GitHub: github.com/brendan-ch/personal-website]
Frontend web development, user interface design, SEO
- Developed the website using modern web technologies such as React, Next.js, and Markdown
- Shipped the web application to a front-end cloud (Vercel) using CI/CD workflows (GitHub Actions)

Clockwise   October 2021 – January 2023
[Website: clockwise.bchen.dev] [GitHub: github.com/brendan-ch/clockwise]
Mobile app development, frontend web development, user interface design
- Designed and developed a mobile application using Figma, React Native and Expo
- Shipped the application to the App Store and Google Play to make the app available to end users

Leadership and Academic Activities

Graphic Designer and Outreach Officer   September 2023 - Present
iOS Developers Club