

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 (currently taking), Multivariable Calculus, Typography 01

Technical Qualifications

Programming Languages/Libraries/Frameworks

Java, C/C++, Rust, Python, JavaScript/TypeScript, React, Angular, Next.js

Applications and Tools

Notion, Visual Studio Code, Docker, GitHub, Figma, Adobe Creative Suite

Relevant Experience

Full Stack Developer and Project Manager

September 2022 – Present

Techies Without Borders

Project management, full stack development, UI/UX design

- Led a development team of 4 to design and implement the CMES administrative panel
- Designed a full-stack web application using an industry-leading prototyping tool (Figma)
- Conducted code reviews and implemented automated testing 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
- Collaborated with 2 other developers to implement features that met business requirements
- Coordinated with project managers to deploy production code to the App Store and Google Play
- Implemented maintenance updates to ensure compatibility with latest iOS and Android updates

Projects

Portfolio Website

May 2023 – Present

[Website: design.bchen.dev] [GitHub: github.com/brendan-ch/personal-design-website]

Frontend web development, user interface design, content creation

- Designed a portfolio website using an industry-leading prototyping tool (Figma)
- Developed the website using modern web technologies such as React, Next.js, and MDX
- 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 a Pomodoro timer application using Figma with the goal of helping users focus
- Developed a mobile and web application using 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