Brendan Chen

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Education

Chapman University

Fall 2022 - Spring 2026

Bachelor's of Science in Software Engineering

Minor in Graphic Design

Relevant coursework: calculus, ethics in computing

Work Experience

Full Stack Developer and Project Manager

September 2022 – Present

Techies Without Borders

Project management, full stack development, user interface design

- Currently leading a development team of 4 to create the CMES administrative panel
- Designing the web application using an industry-leading prototyping tool (Figma)
- Conducting code reviews and implementing automated testing to ensure high-quality code delivery
- Conducting discussions with product managers in order to effectively fulfill business requirements
- Overseeing the complete product design process to guarantee a positive end user experience

Web Designer and Developer

May 2022 – Present

Portfolio Website (www.bchen.dev)

Frontend web development, user interface design, SEO

- Designed my portfolio website using an industry-leading prototyping tool (Figma)
- Developed the website using modern web technologies such as React, Next.js, and Markdown
- Developed an internal content creation system to enhance engagement with website visitors
- Performed search engine optimization to achieve #1 in search results for "Brendan Chen"
- Analyzed website analytics data to address visitor pain points and improve the user experience

Mobile Application Developer

March 2021 – September 2022

Techies Without Borders

Mobile app development, project management

- Developed the CMES mobile app over a period of 6 months, facilitating the distribution of medical resources to practitioners in developing regions such as Nepal, Uganda, and the Dominican Republic
- Collaborated with 2 other developers to design and implement new features aligned with business needs
- Coordinated with developers and project managers to deploy production code to various app stores
- Analyzed and addressed end user feedback to implement feature updates post-launch

Technical Qualifications

Programs

Notion, Visual Studio Code, Figma, Google Suite, Microsoft Word/Excel

Skills

Frontend development, backend development, UI design, project management