Vinhan Bui

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EDUCATION

Cornell University · College of Engineering   Ithaca, NY · Expected May 2025

- B.S. in Information Science, Systems, and Technology
- Relevant Coursework: Functional Programming, OOP and Data Structures, Intro to Computing Using Python, Intermediate Web Design and Programming, Intro to Backend Development, Linear Algebra, Discrete Structures

EXPERIENCE

Cornell AppDev | iOS Developer

February 2023 – Present

- Contributed to *Volume*, a mobile app that aims to amplify the voice of student publications, helping them reach a broader audience.
- Worked alongside a team of designers, marketers, front-end and back-end developers to carry out tasks.
- Teaching Assistant for the Intro to iOS Development course

PROJECTS

Scribbly | Swift · UIKit · JavaScript · Firebase

- Developed an iOS app with the mission to "make improving one's art skills a social and playful experience."
- Constructed the user interface on Xcode as well as setting up networking integration with Firebase.
- Integrated Firebase Cloud Functions using JavaScript to automate database changes and push notifications.
- Modified the codebase to reflect feedback from Apple's TestFlight beta users.

SUPERSET | Swift · UIKit

- Implemented an iOS app with UIKit for weightlifters to plan their workout split and keep track of their progress.
- Developed concepts and created wireframes using Figma to lay out the user interface.
- Interviewed a group of weightlifters to learn about their journaling process to create a delightful user experience.

Turbine Designs Website | HTML · CSS · JavaScript

- Collaborated with a small team of students to develop a website for Turbine Designs, a motorsport design service company in Ithaca, NY.
- Conducted interviews on a group of users and incorporated changes based off their feedback.
- Communicated with client to provide updates about the development progress.

SKILLS

iOS: ***	UIKit, SwiftUI, Xcode, Instruments
Software: **	Java, Python, OCaml
Web: **	HTML, CSS, JavaScript, PHP
Back-end: *	Docker, Firebase, NodeJS, SQLite
Design: *	Figma, Photoshop

INTERESTS

Teaching · Blogging · Vlogging · Weightlifting · Streaming · Travel · Basketball · Tennis · Music