

Bahar Tehranipoor

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EDUCATION

Cornell University **College of Engineering** **Exp. Grad: 2023**

- B.S. in Computer Science, Minor in Business, GPA: 3.91/4.3
- Relevant Coursework: Object-Oriented Programming, Financial Accounting, Intro to iOS Dev, Discrete Math Honors, Linear Algebra, Google CSSI Algorithmic Toolbox, Data Structures and Functional Programming

TECHNICAL EXPERIENCE

iOS Developer & Team Lead **Figure (Origin Bootcamp)** **June 2020 – present**

- Developed personal finance education app Figure with team of five college students over 8-week remote summer entrepreneurship program (estimated launch late-2020)
- Conducted customer interviews and analyzed data to gauge finance education levels in young adults
- Researched and developed business models to determine strategy and sustainability of our business
- Integrated Firebase with SwiftUI for authenticating users and storing our finance articles

iOS Developer **Fitnux Social Fitness** **May 2020 – present**

- Developed social fitness app Fitnux with team of Cornell students for creating custom workouts and connecting with friends on your fitness journey using SwiftUI and Firebase
- Focused on account creation and the friending and following of users system

iOS Developer **Cornell Design & Tech Initiative** **January 2020 – present**

- Troubleshoot UI bugs in on-campus event finder app Eve using Swift

Personal & Club Projects

- **Spotiface** (HackMIT 2020). Mobile app takes picture of user's face to analyze emotion using Expo's Face Detector algorithm, creating unique Spotify playlist. Typescript, Expo, React Native, Spotify Web API.
- **Personal Website @ bahartehrani.github.io** (2020). HTML, CSS.
- **The Touchtones** (2019 – 2020). Update members and audition processes for my acapella group's website.

Class Projects

- **Anagrams** (2020). Final project game, making API calls to verify words. OCaml, Anagramatica API.
- **Spots App** (2019). On-campus study spot finder. Winner of Best UI in Hack Challenge. Swift.
- **Minesweeper** (2018). Final project game with playable board. SFML, C++.

WORK EXPERIENCE

Technology TA **Cornell Law School** **August 2020 – present**

- Host law classes on Zoom to control polls, attendance, chat and help with technical difficulties

Online Educator **Numerade** **May 2019 – July 2020**

- Created 1500+ online whiteboard calculus videos in style similar to Khan Academy

LANGUAGES & TECHNOLOGIES

- Swift; SwiftUI; Java; C++/C
- VSCode; Eclipse; XCode; Firebase

HONORS & ACHIEVEMENTS

- Engineering Dean's List 2019 – 2020
- \$60,000 Venture Afar Scholarship: Awarded to 2 Gainesville, FL students studying out-of-state