

Bahar Tehranipoor

(860) 207-5013, github.com/bahartehrani, bt277@cornell.edu

EDUCATION

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|---------------------------|-------------------------------|----------------------------|
| Cornell University | College of Engineering | Exp. Grad: May 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

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| iOS Developer & Team Lead | Figure (Origin Bootcamp) | June 2020 – present |
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- Developed personal finance education app with team of college students over 8-week remote summer program
 - 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

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| iOS Developer | Fitnux Social Fitness | May 2020 – present |
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- Developed social fitness app for creating custom workouts and connecting with friends on your fitness journey
 - Focused on account creation and the friending and following of users system using Firebase and SwiftUI

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| Product Manager | Cornell Design & Tech Initiative | January 2020 – present |
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- Troubleshoot UI bugs in on-campus event finder app Eve using Swift as iOS developer first semester
 - Lead team work sessions and facilitate discussions based on my conducted market and user research
 - Set product strategy, plan product features, and drive development of two web applications

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

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| Technology TA | Cornell Law School | August 2020 – present |
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- Host law classes on Zoom to control polls, attendance, chat and help with technical difficulties
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| Peer Advisor | Cornell Engineering | July 2020 – present |
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- Advise freshman engineering students in weekly class on topics including Cornell resources, how to study, etc.
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| Online Educator | Numerade | May 2019 – July 2020 |
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- 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