BAHAR TEHRANIPOOR

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

EDUCATION

Ithaca, NY	**Cornell University**	**Exp. Grad: 2023**

- B.S. in Computer Science, GPA: 3.91
- Undergraduate Coursework: Object-Oriented Programming, Intro to iOS Dev, Discrete Math Honors, Google CSSI Algorithmic Toolbox, Data Structures and Functional Programming

EXPERIENCE

iOS Developer & Team Lead	**Origin Bootcamp**	**June 2020 – August 2020**

- Developed prototype of personal finance education app addressing goal of Quality Education from the United Nations Sustainable Development Goals (SDG) over 8 weeks with team
- Integrated Firebase with SwiftUI for authentication and storage

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

- Implement Eve, an on-campus event finder with team in Swift

Summer Participant	**Google Coursera CSSI**	**June 2019 – August 2019**

- Accomplished the class Algorithmic Toolbox through working virtually with classmates and TAs

Projects

- **Figure App** (2020 - present). Personal finance education for young adults iOS app prototyped through Origin program, continuing development for estimated launch in late-2020. SwiftUI, Firebase
- **Social Fitness App** (2020 - present). Social fitness iOS app for connecting with others on your fitness journey, launching late-2020. SwiftUI, Firebase.
- **Personal Website @ bahartehrani.github.io** (2020). HTML, CSS.
- **Spots App** (2019). On-campus study spot finder. Winner of Best UI in Hack Challenge. Swift.
- **Sentence Playlist Maker** (2020). Enter sentence to generate a Spotify playlist spelling out given input. Python, Spotify Web API.

ADDITIONAL EXPERIENCE AND AWARDS

- **$60000 Venture Afar Scholarship:** Recipient of scholarship for Gainesville, FL students studying out-of-state
- **Online Calculus Educator (2019 – 2020):** Created 1500+ math videos in style similar to Khan Academy
- **Classroom Technology TA (2020 – present):** Co-host Zoom sessions for Cornell Law School classes
- **The Touchtones Webmaster & Assistant Music Director:** Lead all-female a capella group, rehearsing 6 hours weekly in preparation for fall and spring concerts

LANGUAGES & TECHNOLOGIES

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

INTERESTS

- Music (a capella, guitar, integrating technology with music), Teaching, Painting