Souleiman Benhida

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EDUCATION	**Cornell University, Ithaca, NY**	
	Bachelor of Science, Computer Science	*Aug 2017-Dec 2020*
	Master of Engineering, Computer Science (intended)	*Feb 2021-May 2021*

EXPERIENCE

Google *May-Aug 2020*
Software Engineering Intern
- *Worked on the AppAuth-iOS open source library allowing iOS developers to integrate sign-in with providers such as Google and Okta into their apps.*
- *Integrated Apple TV support, allowing for sign-in through a phone or other device, reducing user friction.*
- *Updated and extended Objective-C code, enhanced OAuth standard adherence, wrote unit tests, and documented use for developers.*

Lyft *May-Aug 2019*
Software Engineer Intern
- *Scoped and developed feature for the Lyft app to translate pickup notes between riders and drivers using different app languages*
- *Integrated and tested Python back-end functionality to fetch and retrieve notes.*
- *Implemented iOS front-end data presentation with mentor.*
- *Gained familiarity with experimentation platform and used metrics to justify feature inclusion.*

SELECTED PROJECTS

CourseCrafter *https://craft.cis.cornell.edu/about*
- *Enhanced search engine for courses, featured on official Course Roster.*
- *Developed initial back-end (Python), front-end in React, and managed entire deployment of the site (Apache, uWSGI).*
- *Grew team from solo developer to several, working with Professor Rene Kizilcec as part of Future of Learning Lab*

AirPod *https://github.com/soule/AirPod*
- *iOS game formerly published on App Store*
- *Developed using Objective-C, Xcode, Sparrow Framework*

ACTIVITIES

Cornell Underrepresented Minorities in Computing *2017–*
- *Executive Board Member 2018–*

Course Consultant, CS 3110 (Functional Programming) *Fall 2018*
- *Held office hours and helped students with course material.*

Boys & Girls Club volunteer coding class *2016-2017*
- *Started and taught coding class to elementary school students*

Hackathons: *BrickHack, MetroHacks II (Best Hardware Hack), MetroHacks*

AWARDS

Microsoft Imagine Cup Big Idea Contest *2018*
- *Top 10 team proposal worldwide*

Hispanic Heritage Youth Award *2016*
- *Bronze Medal, Innovation & Technology*