

Souleiman Benhida

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EDUCATION

Cornell University	BS, Computer Science	2017–2021
<ul style="list-style-type: none">• Data Structures and Functional Programming (CS 3110), OO Programming and Data Structures (CS 2110), Discrete Structures (CS2800), Digital Logic & Comp. Organization (ECE 2300)		

EXPERIENCE

Phizzle Inc	<i>Software Engineering Intern</i>	June-August 2018
<ul style="list-style-type: none">• Developed API for storing and retrieving recursive, modular objects using NodeJS, MongoDB.• Worked with VP of Engineering, contributed to API design and specification.		
Cornell University	<i>Undergraduate Consultant</i>	August 2018–
<ul style="list-style-type: none">• Consultant for CS 3110, data structures and functional programming course.• Hold office hours and help students with course material.		
Freelance Work	<i>Freelance iOS developer</i>	June-September 2013
<ul style="list-style-type: none">• Worked on functionality and UI of iOS weather application; used Objective-C, Xcode, iOS SDK.		

INDEPENDENT PROJECTS

TimeDojo (<https://github.com/soule/TimeDojo>)

- Productivity tracking website where users log work sessions and compete with friends.
- Technologies used: Ruby on Rails, JS, jQuery, CSS, Bootstrap.

OpenEDU (<https://github.com/soule/openedu>)

- Proof of concept site, allows teachers to create classrooms, post assignments, and hold virtual “office hours” with students. Uses Ruby on Rails, WebRTC, JS, CSS, Bootstrap.

PHP & AJAX Store Locator (<http://www.binpress.com/app/php-amp-ajax-store-locator/544>)

- Web application allowing developers to quickly integrate store location functionality.
- Technologies used: PHP, MySQL, jQuery, Google Maps API.

AirPod (<https://github.com/soule/AirPod>)

- iOS game formerly published on App Store; Objective-C, Xcode, Sparrow Framework.

LANGUAGES / FRAMEWORKS

- Primary: **Java**
- Familiar with: JS, NodeJS, OCaml, HTML, MySQL, JS, Ruby on Rails, PHP, iOS SDK, Objective-C

ACTIVITIES

- **Cornell Underrepresented Minorities in Computing** 2017–
 - Executive Board; Freshman Representative 2018, Co-Mentorship Director 2018-19
- **Cornell Muslim Educational Cultural Association** 2017–
 - Gave sermons and led prayers for 40+ people
- **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 - Top 10 team proposal worldwide February 2018
- Hispanic Heritage Youth Award – Bronze Medal, Innovation & Technology December 2016