

**Souleiman Benhida**  
souleiman@souleiman.com  
(617) 615-9609

<b>EDUCATION</b>	<i>Bachelor of Science, Computer Science</i>	<i>Aug 2017-Dec 2020</i>
	<i>Master of Engineering, Computer Science (intended)</i>	<i>Feb 2021-May 2021</i>

**EXPERIENCE**     *Google*     Summer 2020  
Software Engineering Intern

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| <b>EXPERIENCE</b> | <b>Google</b>  | Summer 2020 |
|                   | Software Engineering Intern  |             |
|                   | <ul style="list-style-type: none"> <li>• Worked on the AppAuth-iOS open source library allowing iOS developers to integrate third-party sign-in (i.e. Google) into their apps.</li> <li>• Integrated tvOS support, allowing for sign-in on Apple TV through a phone or other device, reducing user friction.</li> <li>• Updated and extended Objective-C code, enhanced OAuth standard adherence, wrote unit tests, documented feature for developers to use.</li> </ul> |             |

**Lyft** Summer 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.

<b>SELECTED PROJECTS</b>	<b>CourseCrafter</b> <a href="https://craft.cis.cornell.edu/about">https://craft.cis.cornell.edu/about</a> • Search engine for courses using natural language, featured on official course roster
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- SELECTED PROJECTS**

  - *Search engine for courses using natural language, featured on official course roster*
  - *Focused on front-end in React, and managed entire deployment of the site*
  - *Worked in student group of three, as part of Cornell Future of Learning Lab*

**AirPod** <https://github.com/soule/AirPod>

- *iOS game formerly published on App Store*
  - *Developed using Objective-C, Xcode, Sparrow Framework*

<b>ACTIVITIES</b>	<b><i>Cornell Underrepresented Minorities in Computing</i></b>	<b>2017-</b>
	• <i>Executive Board Member 2018-; CS Academic Chair Fall 2019 - Spring 2020</i>	

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Course Consultant, CS 3110 (Functional Programming) Fall 2018

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

## Boys &amp; Girls Club volunteer coding class 2016-2017

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| <b>Boys &amp; Girls Club volunteer coding class</b>   | 2016-2017 |
| <ul style="list-style-type: none"> <li>Started and taught coding class to elementary school students</li> </ul> |           |

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

<b>AWARDS</b>	<b><i>Microsoft Imagine Cup Big Idea Contest</i></b>	<b><i>2018</i></b>
	• <i>Top 10 team proposal worldwide</i>	

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Hispanic Heritage Youth Award 2016

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