

Souleiman Benhida

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EDUCATION

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|---|--------------------------------|------------------|
| Cornell University Ithaca, NY | Intended: 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) | | |
| Burlington High School Burlington, MA | | 2013–2017 |
| <ul style="list-style-type: none">• GPA: 4.5/4.0• AP Computer Science A, AP Calculus, AP Physics C, AP Statistics, AP Biology, AP English | | |

WORK EXPERIENCE

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|---|--------------------------------|---------------------|
| Varsity Tutors | <i>Programming Tutor</i> | July 2017– |
| <ul style="list-style-type: none">• Tutor clients in Java development and AP Computer Science exam preparation | | |
| 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

- OpenEDU** (<https://openedu.us>) (<https://github.com/soule/openedu>)
- Site that allows teachers to create classrooms, post assignments, and hold virtual “office hours” with students. Uses Ruby on Rails, WebRTC, JS, CSS, Bootstrap. Proof of a team-developed concept.
- TimeDojo** (<https://www.timedojo.com>) (<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
- 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>)
- Open-source iOS game formerly published on App Store; Objective-C, Xcode, Sparrow Framework

LANGUAGES / FRAMEWORKS

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

ACTIVITIES

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|---|-----------|
| • 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. | |
| • Burlington High School Programming Club Co-Founder | 2015–2017 |
| ◦ <i>Co-President, Vice President, participated in programming competitions</i> | |
| • Burlington High School Student Body President | 2016–2017 |
| • Boys & Girls Club volunteer coding class | 2016–2017 |
| ◦ <i>Started and taught coding class to elementary school students</i> | |

AWARDS

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|---|--------------------------------|---------------|
| • Microsoft Imagine Cup Big Idea Contest | Top 10 team proposal worldwide | February 2018 |
| • National AP Scholar (8 AP Exams, average > 4/5) | | July 2017 |
| • MetroHacks II Hackathon – “Best Hardware” Prize | | May 2017 |
| • Hispanic Heritage Youth Award – Bronze Medal, Innovation & Technology | | December 2016 |