

Michael Sulistio

<http://michaelsulist.io>

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EDUCATION

- **University of Washington Seattle** Seattle, WA
B.S. in Computer Science and Engineering; GPA: 3.92 *Sept. 2016 – Present*
- **Coursework:** Java Data Structures, Algorithms (Coursera), Calculus 1/2/3

EXPERIENCE

- **University of Washington Seattle** Seattle, WA
Undergraduate Teaching Assistant *Sept. 2017 - Present*
 - Lead classes of 20 students and taught introductory programming fundamentals in Java.
 - Provide tutoring and assistance to students in the introductory programming labs.
 - Attend weekly staff meetings and grade student assignments and exams.
- **LAC+USC Medical Center** Los Angeles, CA
Information Systems Volunteer *Sept. 2014 - June 2015*
 - Volunteered in the Information Systems department of the Medical Center and performed a variety of tasks under guidance of IT employees.
 - Packaged and distributed hardware for employees throughout the hospital, assisted in the imaging/re-imaging of computer operating systems, and handled a technology support desk and ticketing system.

PROJECTS

- **Flashcard Studdy Buddy**
A Google approved voice-interactive learning tool for Google Assistant platforms.
 - Creates a conversational form of studying by verbally testing users with their Quizlet flashcards.
 - Integrated the Quizlet REST service with Google's NLP engine API.AI.
 - Implemented a Node.js webhook hosted on Google Firebase.
- **Party**
A simple Android event budgeting application.
 - Allows users to organize events, designate items/categories of expenditure, and keep track of contributions towards each expenditure.
 - Implemented a Realm mobile database to handle data persistence and storage.
- **michaelsulist.io**
A personal portfolio website.
 - Created with HTML, CSS, and Javascript to create a minimalistic theme.
 - Utilized the web design libraries jQuery and Bootstrap for responsive pages and mobile-compatibility.
- **Huffman File Compressor**
An implementation of a Huffman-style compressor
 - A class assignment that compresses files through the Huffman coding scheme.
 - Implemented the binary tree structures that encoded and decoded desired files.

SKILLS

- **Programming Languages (Proficient):** Java
- **Programming Languages (Familiar):** Javascript/Node.js, HTML/CSS
- **Technologies:** Android Studio, Node.js, git, UNIX shell, API.AI
- **Operating Systems:** Windows, Ubuntu