

Michael Sulistio

<https://www.michaelsulist.io>

Email : mikesulistio@gmail.com

Mobile : +1-626-348-9500

EDUCATION

- **University of Washington Seattle** Seattle, WA
B.S. in Computer Science; GPA: 3.71 *Sept. 2016 – 2020*
- **Awards:** Microsoft Endowed Scholarship, Annual Dean's List

SKILLS

- **Programming Languages:** Java, Javascript, React.js, PHP, Node.js, C
- **Technologies/Skills:** SQLite/SQL++, Unix Shell, REST/SOAP, git, Agile development, HTML/CSS/SASS
- **Coursework:** Data Structures and Parallelism, Software Implementation and Design, Databases, Hardware/Software Interface, Algorithms(Coursera)

EXPERIENCE

- **Software Engineering Intern - RetailMeNot Inc.** Austin, TX
A multi-national online coupon aggregator serving millions of monthly users *June 2018 - Sept 2018*
 - Worked in the core web development team and built a system that allowed users to unsubscribe from a partner company's physical mailing list
 - Built a submission form in React.js on the main site and implemented different mailing address standardization APIs, to reduce customer support tickets
 - Built an HMAC authenticated web API in PHP to pipeline user submissions, and coordinated with partner company engineers to create a spec.
 - Implemented a pipeline system of user unsubscribe requests with the Amazon SQS service for simple bulk retrieval/removal
- **CSE Teaching Assistant - Introductory Data Structures** Seattle, WA
The introductory courses at UW with over 700+ enrolled students *Sept. 2017 - June 2018*
 - Instructed classes of 20+ students and taught introductory programming fundamentals in Java such as Object Oriented Programming and Data Structures
 - Provide tutoring and assistance to students in the introductory programming labs.
 - Achieved an above average 4.94/5.00 overall TA rating from student feedback

PROJECTS

- **Google Approved Assistant App - Flashcard Study Buddy**
A Google voice-interactive learning tool for Google Assistant platforms.
 - Developed a voice-recognition Google Assistant app with a partner to help users study through Quizlet API
 - Integrated the Quizlet REST service with Google's Natural Language Processing engine DialogFlow.
 - Utilized OAuth authentication protocol when connecting Quizlet REST API.
 - Implemented a backend Node.js webhook hosted on Google Firebase.
- **Event Budgeting Android Application**
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 library in Java 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.