

RAYMIE MICHAEL

RAYMIEMICHAEL.COM

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📍 San Francisco, CA

SKILLS

JAVA CSS3
HTML5 JAVASCRIPT
PYTHON SQL
C++

COURSES

DATA STRUCTURES
DISCRETE MATH
MACHINE STRUCTURES
PROGRAMMING METHODOLOGY
ADVANCED SOFTWARE LAB
SOFTWARE DEVELOPMENT
ANALYSIS OF ALGORITHMS
PROBABILITY AND STATISTICS
LINEAR ALGEBRA
CALCULUS I
CALCULUS II
OPERATING SYSTEMS
SOFTWARE ENGINEERING
PROGRAMMING LANGUAGES
THEORY OF COMPUTING
ARTIFICIAL INTELLIGENCE

SOCIAL

 [linkedin.com/in/raymiemichael](https://www.linkedin.com/in/raymiemichael)

 github.com/raymiemichael

 [facebook.com/raymie.michael](https://www.facebook.com/raymie.michael)

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE

San Francisco State University 2014-2018

SELECTED SCHOOL PROJECTS

SOFTWARE ENGINEERING PROJECT TEAM LEAD

SAN FRANCISCO STATE UNIVERSITY

- Led a team of 6 to plan, execute, and document a real-estate website
- Knowledge of full software engineer cycle including best practices, Agile/SCRUM process, and user centered designing for developing good UX/UI

EXPERIENCE

ADVANCED SOFTWARE ENGINEER LAB TEACHING ASSISTANT, JUNE 2018-PRESENT

SAN FRANCISCO STATE UNIVERSITY, SAN FRANCISCO

- Instructed students about basic Unix skills, IDEs, bug tracking systems, debugging methodology, basic web technology (including servers and scripting languages), software collaboration tools, languages (including Python, PHP, and JavaScript), databases, and open source software.
- Supervised students and assisted in lab work
- Coordinated lab instructions and graded lab reports

COMPUTER SCIENCE TEACHING ASSISTANT, AUGUST 2017- DECEMBER 2017

SAN FRANCISCO EDUCATION FUND, SAN FRANCISCO

- Overlooked the curriculum for 6th, 7th, and 8th grade computer science courses at Francisco Middle School
- Developed and executed lesson plans for data structures
- Coordinated with a large network of teachers to ensure all criteria will be met
- Tutored students one on one
- Corrected homework assignments, quizzes, and tests

CS DEPARTMENT OFFICE ASSISTANT, AUGUST 2015-MAY 2018

SAN FRANCISCO STATE UNIVERSITY, SAN FRANCISCO

- Assist students and professors in developing materials, documentation, and projects.
- Aided with the upkeep of department website using Drupal
- Graded and mentored student projects for Java Programming courses

SERVER/HOSTESS, APRIL 2014-JULY 2015

NUEVE MEXICAN BAR & GRILL, SAN BRUNO

- Developed ability to speak fluidly with wide range of people
- Established leadership skills when managing and training new staff
- Implemented new sales strategies in order to increase sales
- Practiced time-management skills