R A Y M I E   M I C H A E L

RAYMIEMICHAEL.COM

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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

in linkedin.com/in/raymiemichael

github.com/raymiemichael

f 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 INSTRUCTOR, *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

REFERENCES AVAILABLE UPON REQUEST