

RAYMIE MICHAEL

RAYMIEMICHAEL.COM

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📍 San Francisco, CA

SKILLS

JAVA CSS3
HTML5 BOOTSTRAP
PYTHON LINUX
SPLUNK EXTRAHOP

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
HUMAN COMPUTER INTERACTION

SOCIAL

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

 github.com/raymiemichael

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
- Monitored our network and utilized Splunk

EXPERIENCE

SECURITY ANALYST: PURPLE TEAM (CONTRACT), *SEPTEMBER 2018-PRESENT* STUBHUB, SAN FRANCISCO

- Active threat hunting to discover attackers, vulnerabilities, or risks within our network
- Designing and implementing incident response methodologies while responding to security threats daily
- Building and deploy tools to future secure the network from real-world threats
- Deploying and test malware detection software such as ClamAV on CentOS systems
- Responding to Red Team attacks and
- Conduct root cause analysis after every incident to understand the actual causes, apply the lessons learned, update our runbook and apply new alerts.
- Staying up to date with real-world threats

ADVANCED SOFTWARE ENGINEER LAB INSTRUCTOR, *JUNE 2018-AUGUST 2018* 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

COMPUTER SCIENCE 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

REFERENCES AVAILABLE UPON REQUEST