# KALVIN MATEO

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#### **OBJECTIVE**

Seeking an entry level position in the field of Software Development/Web Development.

#### **EDUCATION**

## **Bachelor of Science, Computer Science**

Expected Grad. 05/2023

California State University, Los Angeles

#### **WORK EXPERIENCE**

#### NORTHROP GRUMMAN CORPORATION

06/2020 - 08/2020

## **Position - College Intern Technical Software Engineer**

(React.Js, JavaScript, Mongo DB, Meteor, Node.js)

- Worked on 3 web applications that would makes Agile practice more interactive and help guide meetings incorporating these practices
- Helped with creating local databases and collections Schemas with incorporated methods from Meteor for one of the Web Applications
- Used React.js, JavaScript, CSS to build the front-end and routing for the web applications, was a team of three working on the front-end

## **NASA DIRECT STEM Pre-Trainee (Python)**

08/2019 - 05/2020

- Developing scientific computing and data analysis skills
- Utilizing Python language to build algorithms to read research
- Final results were the algorithms were implemented to fetch data and read it within a certain time frame in order to improve productivity

#### Verizon Program

06/2019 - 06/2020

Role — Mentor

- Mentor of 20 middle school students, teaching them why they should join the Stem field
- Taught the students how to code in html and do simple designs
- Taught them to implement pictures on to an Arduino using the Arduino software

#### LEADERSHIP EXPERIENCE

#### **Association for Computer Machinery (ACM)**

Role – President

09/2019 - 06/2020

- Facilitate 17 leaders and assign them tasks to help regulate the organization
- Helped start a Mentorship Program within the organization
- Manage paperwork for event registrations and help lead many Professional Workshops
- Oversee the Project Workshops the organization provides to their members

#### **PROJECTS**

#### **GMiS Hackathon**

09/2019 - 09/2019

- Participated in the GMiS Hackathon as the lead of a three-man team
- Helped delegate the work by assigning someone to do the stenography while led another team member find vulnerabilities in APK provided
- Managed to find more vulnerabilities in the APK than most all the novice teams

## Web Development (JavaScript, HTML, CSS)

02/2018 - 05/2019

- Helped lead a workshop to teach 27 students how to construct a website using HTML, CSS and some JavaScript
- Taught how to design using CSS and Html for the frontend of the Website

## **Infinite Snake Game** (Java, BlueBird software)

04/2018 - 06/2018

- Fully designed a snake game with a teammate
- Developed a game in JAVA for a senior class project
- Designed a score tracker, selected music effects, coded randomizer for rocks and coded snake movements