Gregory Jueves Mayo

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EDUCATION

San Jose State University, San Jose, California   **Graduating December 2020**

B. S. Software Engineering   **GPA: 3.4**

Relevant Coursework (Completed/ In Progress*):

Database Management Systems*, Machine Learning, Enterprise Software, Computer Network, Operating System, Information Security, Data Structures, Software Engineering II, Computer Architecture.

WORK EXPERIENCE

Security Tools Developer   June 2020 - August 2020

Salesforce, San Francisco (Remote)

- Upgraded the Salesforce Compliance site by building a digital watermarking file system using **Node.js** that allows users to download files with adaptable watermarks applied to all pages of the files.
- Improved the safety of the document on the watermarking file system using **Node.js** by adding a function to set the restrictions of the file so that the user cannot modify, print, copy, and paste the content.
- Strengthened the security of the internal Salesforce Lightning App by implementing APEX code to prevent SQL injection and Cross-Site Scripting XSS.

Software Engineering Intern   December 2018 - February 2019

Menos Inc. Jakarta, Indonesia

- Built a drag and drop file upload system on Menos site using **Vue.js** for users to upload a PDF file.
- Integrated the file upload system using **Express, Node.js,** and **Nodemailer** library by adding a notification system, therefore enabling the users to receive a confirmation email after uploading their PDF files.
- Developed a feature using **Vue.js** that allows users to translate Menos website into the Indonesian language.

Computer Lab Assistant   January 2017 - May 2018

Diablo Valley College, Pleasant Hill, CA

- Built a time entry program using **C++** that allows all lab assistants to enter their time as proof of work.
- Provided technical assistance and one-on-one tutoring for CS classes such as Data Structures and Algorithms.

PROJECTS

Quickmaths | *React Native, Node.js, Express, Firebase*   February 2020 - May 2020

- Built a login page that allows users to log in to an existing account, create a new profile, and reset password.
- Created a profile page that allows users to view and change their profile information.
- Developed a roster page that allows the teacher's account to see whether the student is registered or not.

EZ Poll | *React.js, Firebase*   February 2020 - May 2020

- Programmed a real-time polling web application that allows users to create and share new polls.
- Created a result page that allows users to view the poll and the percentage of the answers based on real-time.

Lost and Found | *React.js, Docker*   February 2020 - May 2020

- Designed a web application that allows users to post items and view posted items from the other users.
- Created a post item page that allows users to post an item with pictures and the item's information.

MyCalendar | *Java, Java GUI*   July 2019 - August 2019

- Developed a feature that allows users to view an interactive calendar application by day, week, month.
- Implemented a feature that allows users to upload a TXT file containing events or regular events.

ACCOMPLISHMENTS

Runner Up - PayPal "Opportunity Hack" - San Jose 2019   **November 2019**

- Programmed a web application using **React.js** for non-profit organizations to post information regarding education, food, and housing that are intended to help foster youth who are leaving foster houses.
- Built an iOS mobile application using **Swift** that enables foster youths to see all of the information posted by non-profit organizations.

SKILLS

- Programming Language: Java, C, C++, Python, JavaScript, PHP, Swift, MySQL.
- Other: React.js, Vue.js, Bootstrap, Node.js, Express, React Native, jQuery, Firebase, Git, HTML/CSS, Docker.