Gregory Jueves Mayo

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EDUCATION

San Jose State University, San Jose   **Graduation:** December 2020

    B. S. Software Engineering

Coursework:
Computer Network, Server-side Web Programming, Operating System, Information Security, Object-oriented Design, Data Structures, Software Engineering II, Computer Architecture.

WORK EXPERIENCE

Software Engineering Intern   December 2018 - February 2019

Menos Inc. Jakarta, Indonesia

- Built a drag and drop file upload feature for users to upload specific files into the database.
- Created an emailing system based on the file upload that allows users to receive a confirmation email.
- Implemented an internationalization feature that allows users to translate the website into another language.
- Developed using **Vue.js**, **Bootstrap, Node.js, Express**.

Computer Lab Assistant   January 2017 - May 2018

Diablo Valley College, Pleasant Hill, CA

- Built a time entry program for other lab assistants using **C++** that produce a file as a proof of work that contains assistant's names, IDs, and how long they worked.
- Provided technical assistance and one-on-one tutoring for CS classes such as Data Structures and Algorithms.

PROJECTS

MyCalendar   July 2019 - August 2019

- Designed an interactive calendar application by implementing Java Swing for the features.
- Created a feature that allows users to upload a file containing events or regular events.
- Built functions and features that allow users to view the events by day, week, month and a specific date.
- Developed using **Java.**

Eatstagram   February 2019 - May 2019

- Integrated user's features in the profile page that allow the users to change their profile picture.
- Built a profile page that allows users to view the user's information and all of their uploaded photos.
- Developed using **Swift.**

SaferWay   February 2019 - May 2019

- Integrated the checkout page so the users can see all of the ordered products and submit the order.
- Built and designed the login page that allows users to make a new profile or log in to an existing account.
- Developed using **React.js, BootStrap, Node.js, Express.**

Search Engine   November 2018 - December 2018

- Implemented a web crawler that allows users to enter keywords and get thirty URLs.
- Built red-black tree data structures for containing the URLs score from the score generator.
- Created functions that allow users to change URL's score, delete and change specific URLs.
- Developed using **Java**.

ACCOMPLISHMENTS

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

- Built an interactive and customizable form to provide information for foster youth using **React.js, BootStrap.**
- Designed a database and functions to call APIs from the Firebase server for an iOS application to gather the data based on the users' needs using **Swift**.

SKILLS

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