Gregory Jueves Mayo

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EDUCATION

San Jose State University   **Graduated: December 2020**

B. S. Software Engineering

Relevant Coursework: Database Management Systems, Machine Learning, Enterprise Software, Computer Network, Operating System, Information Security, Computer Architecture, Data Structures, and Algorithms.

WORK EXPERIENCE

Salesforce   **San Francisco, CA**

Security Tools Developer Intern   June 2020 - August 2020

- Upgraded the Salesforce Compliance site by building a digital watermarking file system using **Node.js**, facilitating the SCCS teams to identify who shared the confidential documents.
- Enhanced the documents' confidentiality by adding functions on the watermarking file system based on the Adobe Experience Manager documentation to prevent users from modifying, printing, and copying the file.
- Programmed software security techniques by implementing **APEX** code on the Salesforce internal Lightning App to prevent security issues such as SQL injection and Cross-Site Scripting XSS.

Menos   **Jakarta, Indonesia**

Software Engineering Intern   December 2018 - February 2019

- Streamlined users' upload process for applicants by building a drag and drop file upload system using **Vue.js**.
- Reduced 90% duplicate applicants by building a notification system using **Node.js** and **Nodemailer** library that enables the user to receive a confirmation email after their application.
- Increased visitor numbers' to 30% by implementing **Vue I18n** library that allows users to translate the Menos website into the Indonesian language.

Diablo Valley College   **Pleasant Hill, CA**

Computer Lab Assistant   January 2017 - May 2018

- Decreased 10% lab expenses' by building a time entry program that allows all lab assistants to electronically 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

Airline Reservation System | *MySQL, JDBC, Java*   September 2020 - December 2020

- Programmed a Java application for users to view, book, and update tickets based on their needs.
- Implemented features for users to view all the ordered tickets and available tickets based on available airlines.

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

- Handled the user authentication using Firebase APIs and built pages for students and teachers to view and customize their account settings and information.
- Redesigned a page to give teachers better functionality such that to accept students' request to join the class.

Lost and Found | *React.js, Apache Kafka, Spring Boot, Java, AWS RDS, Docker*   February 2020 - May 2020

- Lead team to implement a three-tier web application that allows users to view posted items from different users. Programmed pages for users to view and post items with the item's information and an uploaded picture.

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

- Built a web application using React Router library that enables users to share and create new polls.
- Created a page with asynchronous programming that allows users to view polls and their results in real-time.

ACCOMPLISHMENTS

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

- Programmed a web application using **React.js** and **Firebase** for non-profit organizations to post information regarding education, food, and housing that are intended to help foster youth.
- 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, XML, HTML/CSS, JavaScript, PHP, Swift, SQL.
- **Other:** React.js, Vue.js, Node.js, React Native, jQuery, Firebase, MongoDB, AWS RDS, MySQL, Docker, Git.