Gregory Jueves Mayo

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EDUCATION

San Jose State University | B. S. Software Engineering   **December 2020**
    Relevant Coursework: Enterprise Software, Operating System, Computer Network, Data Structures and Algorithms, Machine Learning, Information Security, Computer Architecture, Database Management Systems.

WORK EXPERIENCE

Domino Data Lab | Software Engineer Intern | San Francisco, CA   April 2021 - Present
- Building a new version of Domino's deployment hub UI and integrating the backend API where users can spin up a Domino instance with their own set of preferences
- Increased developers' efficiency by implementing a feature that allows users to load their previously selected options before they spin up a new instance using **ReactJS**, **TypeScript**, **Flask**, **Python**, and **MongoDB**
- Built a UI feature that rejects unsupported version upgrades and suggests preferred package versions which reduced the numbers of failed Domino instances by 20%

Salesforce | Security Tools Developer Intern | San Francisco, CA   June 2020 - August 2020
- Upgraded the Salesforce Compliance site by building a digital file watermarking system using **Node.js**, facilitating teams to identify anyone that shared confidential documents from the embedded watermark
- Utilized Adobe Experience Manager to improve the company's security by preventing their employees from modifying, printing, and copying restricted files
- Developed web security best practices by implementing **APEX** (Salesforce's in-house language) on the Salesforce internal app to prevent security issues such as SQL injection and Cross-Site Scripting

Menos | Software Engineering Intern | Jakarta, Indonesia   December 2018 - February 2019
- Built an automated email notifier using **Nodemailer** that prevents users from submitting duplicate applications
- Created a drag-and-drop file upload system using **Vue.js** to streamline applicants' file upload process
- Increased the number of web visitors by 30% by integrating **Vue's i18n** library that allows users to translate Menos' website into multiple languages

PROJECTS

Airline Reservation System | Java, JDBC, MySQL   September 2020 - December 2020
- Developed a Java application using Air Flight datasets for users to book tickets
- Implemented features for users to view all the ordered tickets and available tickets based on the selected dates and available airlines

Quickmaths | React Native, Node.js, Express.js, Firebase   February 2020 - May 2020
- Handled the user authentication and account management using Firebase API
- Improved teachers' absence page by adding a feature to accept/reject student's requests to join the class

Lost and Found | ReactJS, Apache Kafka, Spring Boot, Java, AWS RDS, Docker   February 2020 - May 2020
- Led a team of 4 to implement a three-tier web application that helps students find lost items by broadcasting them to the school system
- Built the frontend using **ReactJS** which allows users to browse, view, and post images of lost items

ACCOMPLISHMENTS

Runner Up - PayPal "Opportunity Hack" | San Jose 2019   November 2019
- Built a **ReactJS** web app, a **Swift** mobile app, and **Firebase** as a serverless backend for non-profit organizations to publicize information on education, food, and housing that are intended to help foster youth

SKILLS

- **Languages:** TypeScript, Python, JavaScript, Java, C, C++, Swift, SQL, XML, PHP, HTML, CSS
- **Framework:** ReactJS, Vue.js, Flask, Node.js, React Native
- **Others:** MongoDB, AWS, Firebase, MySQL, Git, Docker, k8s