

Giancarlo Garcia Deleon

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EDUCATION

Bachelor of Science in Computer Science

California State University, Stanislaus

Cumulative GPA: 3.7/4.0 Scale

Expected Graduation: December 2022

Turlock, CA

LANGUAGES AND TECHNOLOGIES

- **Languages:** Java, Python, HTML, CSS, JavaScript, T-SQL
- **Technologies:** Spring Boot, Kafka, NextJS, Amazon Web Services, Git, EKS, Android Studio

EMPLOYMENT

JPMorgan Chase & Co.

Palo Alto, CA

Software Engineer Intern

June 2022 - August 2022

- Deployed various internal Tech Labs from sandbox environments to DEV, UAT, and PROD instances on different cloud solutions
- Migrated a **BlueJ** Kafka Avro Schema Producer to a Photon **Kafka Avro** application and secured the API using a **Key Management Services** for Data and an **ID Security Solution** for App-to-App Authentication

JPMorgan Chase & Co.

Mountain View, CA

Academic Software Engineer Intern

September 2021 - December 2021

- Deployed various internal Tech Labs from sandbox environments to deployment environments, including paradigm uses of Java and Groovy projects onto the **Kubernetes** Platform
- Deployed an internal CI/CD Pipeline's Integration Tests onto a **Kubernetes** Platform using the traditional setup of **Skaffold** and **Docker**

JPMorgan Chase & Co.

San Francisco, CA

Software Engineer Intern

June 2021 - August 2021

- Architected an **AWS EKS** platform that enabled **Jenkins** high availability in a development cluster, observed by a **Java** dockerized application
- Implemented **blue-green deployment** that could be available company-wide by constructing a **Jenkins HA model** that enables Jenkins instances to reference the same **EFS** route to restart all jobs in the pipeline
- Integrated the **Kubernetes Java** client release to handle the failover logic and wrote dynamic patches to destroy ephemeral pods with changed label selectors, allowing the redirection of traffic

SOFTWARE PROJECTS

- **Twitter Clone:** Developed a full-stack web application that displayed user tweets and implemented highlights features that showcased tweets based on interactions. Technologies: JavaScript, HTML, CSS, JSON, Node.js
- **Project Management Workflow:** Implemented AppRouting and data binding to enable project management with a full-stack web interface. Technologies: Angular, Node.js
- **Resource Chatbot:** Built a discord chatbot that parsed command inputs from the user to allow them to search for job listings and student tech resources. Technologies: JavaScript, Slack API, Discord API, Node.js, MySQL

LEADERSHIP AND AWARDS

- **Twitter #EarlyBird 2019:** One of thirty-five attendees selected out of 1200+ applicants to attend a five-day interactive program at Twitter. Demoed project to CEO Jack Dorsey and received third place overall
- **5 Hackathon Awards:** **Most Creative Project** at StanHacks 2; **Best Discord Bot** at Intern Grind Hackathon; **Best Use of Google Cloud**, **Best Use of Twitter API**, **Best Use of Wolfram Award**, at ShellHacks 2020