

David Andrew Soriano Quines

📍 Burbank, California, United States ✉ davidasquines@gmail.com ☎ 2132547849 🔗 <https://www.linkedin.com/in/david-quines7/> 📱 [davidasquines.netlify.app](#)

EDUCATION

Bachelor of Science in Computer Science

California State University, Northridge • Northridge, CA • 2021 • Honors: cum laude (GPA 3.53)

SUMMARY

Software Engineering graduate with knowledge of designing, building, and implementing software engineering solutions that fit a customer's needs. Ability to use full-stack knowledge to develop API's and UI's. Seeking to use my team-working and self-learning skills to create valuable products with innovative solutions and technologies.

EXPERIENCE

Cloud Engineer

CSUN ARCS – EVAA

January 2021 – December 2021, Northridge, CA

- Architected the application cloud infrastructure and developed it by researching various services and demonstrating the most suitable service for the use case.
- Developed and implemented services to monitor microservices hosted on AWS EC2 instances using AWS Lambda and Cloudwatch to call services only when needed, which led to a 15% decrease in cost for provision of the infrastructure.
- Created a RESTful API with read and write operations using API Gateway to access a Spring-boot microservice hosted on EC2 that queried data from an Postgres RDS instance.
- Contributed in agile management ideals by engaging in sprint planning and weekly standups.

Instructional Student Assistant

Academic Enrichment Center – CSUN

January 2020 – May 2021, Northridge, CA

- Tutored concepts from Computer Architecture and Assembly Language, Data Structures and Algorithms, Discrete Structure For Computer Science, Advanced Data Structures, and Automata, Languages, and Computation to students.
- Analyzed students' code to locate errors and suggested different options to fix them.
- Developed unique and creative teaching techniques to simplify the material to students and to help them grasp complex concepts.

SKILLS

Programming Languages: JavaScript, Java, , HTML, CSS, SQL, Python, Dart, HCL

Platforms: Amazon Web Services, Firebase

Frameworks and Libraries: Node.js, React.js, MySQL, Spring Boot, Flask, Flutter, Terraform

PROJECTS

Got Gains

Personal Project

- Developed a web application designed to allow user to log their exercises, including the weight, sets, and repetitions preformed for each exercises.
- Designed the UI using React.js and React Bootstrap.
- Provisioned a RESTful API using Express and Node.js to preform CRUD operations with a MongoDB database.

Dictionary Attack

November 2021 – December 2021

- Built a single page web application using React.js that simulates a word game in which users play to find words from a given set of letters.
- Developed a backend service using Node.js as an RESTful API that pulled definitions from the Oxford Dictionary API and sent player information such as username, highscore, and play-time to a MongoDB cluster.

Software Engineer

EureQa • September 2020 – May 2021

- Developed a mobile application using Flutter that allowed users to post questions to be answered by other users.
- Created RESTful API using Spring-boot to return responses of data such as user information, questions, and answers posted coming from MongoDB using CRUD operations.
- Implemented a chat system user interface using Flutter and stored the chats on Cloud Firestore.
- Supervised the agile software lifecycle and measured the project scope using GitHub Version Control and Atlassian.

AWARDS

MataHacks 2021 First Place Winner – ChorusX

California State University, Northridge • 2021

- Developed a real-time web application that displays the live position of well-known satellites on a 3D model of the globe.

2021 CSUN Senior Design Showcase First Place Winner – EureQa

California State University, Northridge • 2021

- Developed a mobile application designed to link users with others to answer questions on categories such as lifestyle, academics, and technology.