

Gerardo Granados

Huntington Park, CA

C: 323-804-8472 • Email: Gerardogranados45@yahoo.com

Education

California State Polytechnic University, Pomona (Cal Poly Pomona)
M.S., Computer Science

Dec 2021

California State University, Los Angeles (CSULA)
B.S., Computer Science

May 2019

Technical Skills:

- Experienced in JavaScript, TypeScript, C#, Java, Python, HTML5, CSS, Node.js, SQL, AWS, Flutter
- Frameworks and libraries: React, Tailwind, Bootstrap, Vite, Vue
- Databases: DynamoDB
- Cloud & DevOps: AWS CodeBuild, CloudWatch, OpenSearch, Firebase Functions & Hosting

Projects:

Receiptify Android App

- Contributed to integration map in a team-based Android Studio project.

Fostlings iOS App

- Flutter app for Ford Focus ST owners to share car builds and troubleshoot repairs together.

Plan Your Way Planners Web App

- Fully deployed and managed by me. I started this website to help a small business eliminate the need for manual pdf order form and help customers order their own planner on this e-commerce-like site.

Experience:

Software Engineer

Sep 2022 – Present

Rebuild Manufacturing

Los Angeles, CA

- Develop and maintain React, C# (Hot Chocolate to use GraphQL on AWS lambda) web applications tailored for internal manufacturing companies.
- Automated frontend-backend integration by leveraging OpenAPI/Swagger, enabling the frontend to dynamically consume Python backend routes and models without repeated manual integration
- Developed Python backend services using FastAPI, creating modular calculator classes and endpoints that automatically check input types and required fields.
- Built internal tools (quoting automation web apps, process automation web apps) that automated repetitive tasks and saved teams up to 6 hours of daily manual work.
- Lead for researching log metric methods on our AWS C# Lambda.

Software Engineer

Nov 2019 – Sep 2022

Infosys

Remote

- Client AT&T: Developed ad configuration tools and automated tracking using Charles Proxy and Python.
- Created scheduled web scrapers to collect and upload data to Elasticsearch.

Data Engineer Intern

Nov 2019 – Jan 2021

20th Century Fox

Century City, CA

- Created a TensorFlow object detection model to identify violent or horror scenes in video footage.
- Built Azure-powered translation models for converting English movie scripts to Spanish.

Software Engineer

Aug 2018 – May 2019

LA County: Bureau of Engineering

Los Angeles, CA

- Validated over 5 million records of customer information using Python and SQL
- Created Git/GitHub guide for internal use and implemented python scripts for other teams to use
- Collaborated in a cross functional team and adapted to changing priorities

Relevant Links:

GitHub: <https://github.com/ggranad4/>

LinkedIn: <https://www.linkedin.com/in/gerardo-granados-a755bab8/>