David Salazar

Senior Software Engineer

Senior Software Engineer with 6+ years of professional experience, specializing in developing and architecting robust systems and applications. Passion lies in tackling the unknown, consistently leveraging challenges to acquire extensive knowledge and drive continuous improvement.

Work History

2023-08 - Current

Senior Software Engineer

Aledade, Bethesda, MD

- Built data models using DBT and Snowflake for Aledade's "IPO Readiness" project, developing models to calculate patient attributions to Aledade's "IPO Readiness" project, developing models to calculate patient attributions to Aledade, saving hundreds of hours for for analytics team.
- Constructed an API using Python and FastAPI to interface with diverse models created during Aledade's "IPO Readiness" project.
- Designed and implemented an internal tool using React, enabling analysts to seamlessly interact with the API, streamlining the workflow.
- Architected and implemented a solution leveraging Snowflake streams, seamlessly connecting to Kafka to generate real-time events for our Patient Domain team. This was crucial to figuring out which patients needed to be contacted by their primary physician.

2022-03 - 2023-08

Full Stack Software Engineer

CreatorIQ, Los Angeles, CA

- Full control and responsibility of features and cycle projects using JavaScript/Vue.js and Python/Django
- Architected and implemented an AWS Lambda/Gateway API using Python and Flask for the Gifting and Seeding project.

Contact

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Websites, Portfolios, Profiles

- linkedin.com/in/david-a-salazar-aa6a2750/
- deivitsalazar.com
- github.com/deivit24

Languages

Python
●●●●○

JavaScript/TypeScript
●●●●○

TypeScript
●●●●○

Lua
●●●○○

SQL
●●●●○

Frameworks/Tools

Django/Flask/FastAPI

- Enabled clients to utilize the API to send gifts to creators and efficiently track engagement, enhancing the overall functionality of the system.
- Led building the client interface using React and collaborated with PMs and Designers for the Gifting and Seeding project

2021-07 - 2022-03

Software Engineer II

Point3 Federal, Baltimore, MD

- Managed client communication and strategic planning for Government project at Point3 Federal, ensuring seamless collaboration and understanding of client needs.
- Orchestrated the deployment of applications and performed essential DevOps operations, optimizing the efficiency and reliability of the systems.
- Developed a Python-based video uploading tool integrated with Minio, enhancing the value of cybersecurity lessons by providing a targeted and effective platform for content delivery.

2020-10 - 2021-07

Software Engineer

Point3 Federal, Baltimore, MD

- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.
- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Refactored legacy codebase for improved maintainability, paving the way for easier future updates.

2017-09 - 2020-01

Front End Developer

Fuegoleon Development, Austin, TX

- Independently developed React static sites tailored for small businesses, showcasing a commitment to delivering personalized and effective web solutions.
- Managed end-to-end communication and hosting activities using Netlify, ensuring a seamless experience for clients throughout the project lifecycle.
- Adapted to diverse business needs by incorporating

Vue & React

Docker

CI/CD, GitLab/GitHub

Snowflake

Apache Kafka

Postgres

MongoDB

Vue.js and WordPress into the development stack, showcasing flexibility and a client-centric approach in frontend development.

Education

Master of Science: Finance

Durham University - United Kingdom

Bachelor of Arts: Accounting

Lipscomb University - Nashville, TN

Certificate: Software Engineering

Springboard Bootcamp - San Francisco

Projects

Python Steam Wrapper
Open-source python Client wrapper for Steam API
TechPath
Full Stack application that tells you where you are in your tech career based on tools and experience you have WIP. Frontend and Backend GitHub.
LLUV
Lapis Lua Vue Full Stack application with Docker. This will be an open-source project to showcase lapis, a Lua backend framework. 4chan like image board
Comments.io
Comments as infrastructure. Built a full fledge API for implementing comments to an application. Also has an SDK widget