

Justin Dosaj

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SUMMARY

Software Engineer with 4+ years of experience developing scalable applications using JavaScript, React and AWS. Proficient in building backend RESTful APIs with Python, and designing CI/CD pipelines using Github Actions. Strong foundation in SQL and NoSQL database principles. Comfortable working in fast-paced, agile environments, with the ability to effectively communicate across multiple teams.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS

Frameworks & Libraries: React.js, Node.js, Django, Jest

Database & APIs: PostgreSQL, NoSQL, RESTful API

Cloud & DevOps: AWS, Github Actions, Docker, Terraform

Tools: Git, Postman, Jira, Cursor

PROFESSIONAL EXPERIENCE

Zesti AI

Remote

Software Engineer

Jan 2024 – June 2025

- Built a RESTful APIs using AWS Lambda with Python and API Gateway, utilizing CloudWatch for comprehensive logging
- Engineered extensive unit and integration tests with Jest, lowering bug reports by 34%
- Implemented a CI/CD pipeline with Github Actions to automate tests and support faster, more dependable release cycles
- Designed an AWS S3 file management system utilizing lifecycle policies, lowering storage costs by 83%
- Leveraged LLM structured outputs to reliably generate consistent, parsable JSON responses

Vurge

San Diego, CA

Full Stack Developer

Jan 2021 – Aug 2023

- Led planning and collaboration with product owners using agile methodology to align development efforts with business objectives, delivering reliable full-stack applications
- Created and maintained detailed documentation to ensure smooth client handoff, reducing support needs, and streamlining onboarding for future teams
- Collected and transformed 10,000+ chat examples into structured data to fine-tune LLMs using Python
- Enabled secure and reliable transactions for over 100k users with Stripe payment processing and crypto wallet transactions

PROJECTS

Private ChatApp

Mar 2025

- Deployed application on AWS, employing Terraform for Infrastructure-as-Code and cutting deployment time by 50%
- Integrated JWT authentication using Cognito for application security, capable of handling 1000s of concurrent requests
- Leveraged Docker Compose to orchestrate my frontend and backend containers, reducing build time by 35%
- Designed a flexible NoSQL data model using DynamoDB to efficiently store and query chat messages and conversations

Cloud Resume Project

Oct 2024

- Deployed a website hosted on AWS S3 while using CloudFront for rapid distribution, resulting in load times less than 150 ms
- Designed a real-time visitor tracking system storing data in DynamoDB, capable of handling over 4,000 visitors per second
- Provisioned infrastructure with CloudFormation, enabling repeatable deployments, cutting maintenance times by 25%

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science

Dec 2020

California State University, San Marcos

AWS Certified Solutions Architect - Associate

Oct 2024

Amazon Web Services