Tim Elam

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Atlanta, Georgia

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Summary

Results-oriented engineering leader with a decade of experience in building scalable, impactful software across the fintech, SaaS, and B2B sectors. Experienced in mentoring and developing engineering talent, fostering empowered teams, and managing cross-functional projects. Demonstrated expertise in architecting serverless systems and optimizing developer experience. Holds an MBA focused on Technology Commercialization from the Georgia Institute of Technology and a BS in Computer Science from Georgia Southern University.

Skills

Languages:

C#, Go, GraphQL, HTML / CSS, JavaScript, Python, Ruby, SQL, and TypeScript

Frameworks:

.NET, Angular, NestJS, Next.JS, Node.js, Prisma, React, Ruby on Rails, and Tailwind CSS

Platforms:

AWS CDK, Azure, CircleCI, Docker, GitHub Actions, OpenAI, PostgreSQL, Serverless, and Slack API

Work Experience

Peas
Sep. 2024 - Present

Lead Engineer (contract)

- Developed and launched recurring ACH money movement APIs for couples' joint financial management.
- Established an AWS CDK-based serverless infrastructure to streamline event-driven architecture for secure money movement and financial data aggregation.
- Implemented code generation for enhanced type-safe database access, reducing error rates and improving development efficiency.

DemoFox
Mar. 2023 - Sep. 2024

Founder & CEO Atlanta, Georgia

- Designed and built DemoFox, an enterprise social video collaboration platform.
- Frontend: Angular, S3, Cloudfront, DaisyUI, Lambda@Edge, Tailwind, and Video.js
- Backend: Serverless Framework, NestJS, API Gateway, S3, SES, DynamoDB, Elemental MediaConvert, EventBridge, Lambda, Maizzle, NestJS, PostgreSQL, and Prisma

UserTesting
Aug. 2021 - Feb. 2023

Director of Engineering Chamblee, Georgia

- Mentored emerging engineering leaders to develop the skills to lead successful, empowered teams.
- Balanced new product initiatives, maintenance, and future investment work across multiple teams.
- Frontend: Angular, StencilJS, and Bootstrap
- Backend: Ruby on Rails and MySQL
- Testing: Cypress and Selenium

UserTesting (continued)
Senior Manager, Engineering

<div align="right">Jul. 2019 - Aug. 2021
Chamblee, Georgia</div>

- Project lead for Keyword Maps, a novel, interactive machine-learning-powered transcript visualization.
- Architected transition from AngularJS monolith to Angular and React-based NX monorepo.
- Improved team efficiency with Cypress API-mocking integration testing strategy.

Kabbage
Software Development Manager

<div align="right">Apr. 2018 - Mar. 2019
Atlanta, Georgia</div>

- Drafted performance improvement and career development plans. Coached team members through individualized plans and tracked improvement.
- Frontend: Angular and Bootstrap
- Backend: nginx, Express, AWS Elastic Beanstalk, .NET, and IIS

Kabbage (continued)
Senior Software Engineer

<div align="right">Jan. 2015 - Apr. 2018
Atlanta, Georgia</div>

- Co-designed Kabbage's Angular, Express.js, Docker, and AWS Elastic Beanstalk deployment stack.

Octane5 International
Django Developer

<div align="right">Apr. 2014 - Dec. 2014
Alpharetta, Georgia</div>

- Developed and maintained BrandComply, a Django product licensing Software as a Service platform.

Education

Georgia Institute of Technology

<div align="right">2020 - 2023</div>

Master of Business Administration

<div align="right">Atlanta, Georgia</div>

    Concentration: Technology Commercialization (TI:GER)

Georgia Southern University

<div align="right">2010 - 2013</div>

Bachelor of Science, Computer Science

<div align="right">Statesboro, Georgia</div>