

Evan Hsia | Division Tech Lead • Managing 11 Engineers • AWS Serverless & AI-Driven Engineering

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in evan-hsia

Experience

Job Target

Division Tech Lead

NYC / Stamford, CT

Sep 2024 – Present

Lead two teams (11 engineers). Own AWS serverless platform scaling to 10M+ monthly job distributions for Indeed & ZipRecruiter (Lambda, EventBridge, SQS retry/dedup, Step Functions, DynamoDB). Heavy daily AI-agent + MCP usage. Modernizing dashboards in React/Next.js + NestJS.

Job Target

Senior Engineering Lead, Programmatic

Apr 2023 – Sep 2024

Managed 7 engineers. Hardened Python serverless app with robust SQS retry/dedup flows, reducing failed events by roughly 30–40%. Led legacy job-posting migration + Indeed/ZipRecruiter integrations.

Job Target

Engineering Lead

Jun 2021 – Apr 2023

Managed 3 engineers. Rebuilt customer dashboard (Vue.js → React/Next.js, improving load performance by approximately 50–60%). Replaced all cron jobs with event-driven serverless architecture.

Job Target

Software Engineer

Jul 2019 – Jun 2021

Built programmatic features, easy-apply integrations, hosted ATS. Python, .NET, React, SQL/NoSQL.

The Credit Junction

New York

Software Engineer

Feb – Jun 2019

Java + Vue.js on AWS Lambda, Excel parsers, end-to-end tests.

RankScience (YC W17)

San Francisco

Intern

2017–2018

React/Redux dashboard, Node.js + Puppeteer services, Slackbot deployments.

Education

Johns Hopkins University

Baltimore, MD

B.S. Computer Science

2015–2018

Minors: Applied Math & Stats, Entrepreneurship | GPA 3.55 | Dean's List

Skills

Leadership: Managing 11 Engineers • Mentoring • Hiring • Performance Reviews • Agile/Kanban

Languages: Python • TypeScript • JavaScript • C#/.NET • Java • SQL/NoSQL

Frontend: React • Next.js • Vue.js

Backend: Node.js • NestJS • Express

AWS/Cloud: Lambda • EventBridge • SQS • DynamoDB • Step Functions • API Gateway

Tools: Docker • Terraform • Datadog • Git • CI/CD • AI Agents/MCP