Anthony Huang
Senior Software Engineer

Startup-Focused Senior Software Engineer with 5+ years of experience delivering high-impact infrastructure, AI-powered workflows, and full-stack systems in fintech and fast-paced startups. Passionate about building scalable solutions that leverage LLMs, AWS, and GCP cloud architectures. Proficient in JavaScript/TypeScript, React, Node.js, Python, Go, Java, and distributed backend services. Demonstrated leadership across remote and hybrid teams.

Contact Information

Email

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Social links, website

https://linkedin.com/in/anthuang

Languages

English

Advanced

Skills

Full Stack Development

AI & LLM Integration

Cloud & DevOps

Automation

System Design & Architecture

Security & Compliance

SDK & API Development

Experience

Senior Software Engineer

Ramp   Remote, United States

Mar 2023 - Present

- Designed and deployed AI-powered workflows with GPT-4, Python, and Flask to automate expense audits and contract analysis, reducing manual review time by 70% and improving accuracy across 50K+ monthly transactions.
- Built scalable backend services in Node.js and Go on AWS/GCP, improving automation of cloud workflows and ensuring 99.99% uptime.
- Developed modern dashboards in React/TypeScript that cut financial reporting time by 40% and enhanced user satisfaction.
- Led SOC 2 compliance initiatives, implementing encryption standards and access policies with zero audit findings.

Senior Software Engineer

Affirm   San Francisco, CA

Jul 2022 - Mar 2023

- Architected microservices and cloud infrastructure on AWS using Node.js, Python, and Go to handle millions of BNPL transactions monthly with high availability.
- Directed development of React-based merchant dashboards, enabling real-time conversion tracking and driving a 15% increase in partner adoption.
- Partnered with security/compliance teams to strengthen SOC 2 controls and implement robust encryption protocols.

Software Engineer 2

Affirm   San Francisco, CA

Apr 2020 - Jul 2022

- Built and optimized API gateways and REST APIs in Python and Go, powering real-time credit approvals and payment workflows used by millions of users.
- Drove observability improvements with centralized logging and Datadog dashboards, reducing incident response time by 35%.
- Developed mobile SDK components (Node.js, Python), enabling seamless integration of BNPL options into 20+ partner apps.

Software Engineer

Affirm   San Francisco, CA

Jun 2019 - Apr 2020

- Implemented tokenization and PCI-compliant encryption for secure payment flows, ensuring regulatory compliance across core services.
- Developed CI/CD pipelines and automation in Python and Java, cutting release cycles from weekly to daily deployments.
- Enhanced system monitoring with JavaScript dashboards and real-time alerts, improving platform reliability.

Education

Bachelor of Science, Computer Science

University of Michigan   Ann Arbor, MI

Aug 2015 - May 2019