

Mike Verderese

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I am a seasoned Software Engineering Leader and Individual Contributor with more than a decade of expertise in system architecture design, technical strategy, full stack and DevOps engineering, and effective people management. I bring a versatile approach to driving product development and fostering team success, navigating the dynamic environments of startups with agility and optimizing processes within large enterprises. I have made impactful contributions across diverse industries such as healthcare, construction, e-commerce, and social sectors.

I am actively pursuing a Senior Staff or Principal Engineering role where I can apply my technical expertise and leadership skills to drive efficient product development, while enhancing alignment and communication between business objectives and engineering execution.

Technical Skills

- **Languages:** TypeScript/Javascript, Python, PostgreSQL, GraphQL, HTML/CSS, Bash
- **Frameworks:** Node.js, React, Next.js, Express, Prisma, OpenAPI/Swagger, Flask, React Native
- **Platforms:** GitHub Actions, Terraform, GCP, AWS, Docker, Datadog, Looker, Segment, GA4
- **Team Management & Collaboration:** GitHub, Shortcut, Jira, Asana, Figma

Professional Experience

Head of Engineering

Red Krypton, Remote, Contracted

June 2023 - Present

- Initiated a new company offering by leading custom development for startups, seamlessly integrating it with Red Krypton's core competency in digital marketing within just three months.
- Recruited and led a team to architect and implement custom booking flows for two boutique healthcare companies, The Gleamery and Great Many.
- Orchestrated a custom prescription drug telehealth workflow, online purchase of Rx products.
- Created an analytics platform that increased conversion rates, reduced CAC, and enabled targeted email/SMS marketing campaigns.
- Scoped new projects and pitched cost-effective tailored solutions directly to prospective clients.

Co-Founder & CTO

Odin Labs, New York, NY, Full-time

March 2020 - April 2024

- Modernized labor management in the construction industry by creating a comprehensive workforce management and visibility platform, including a web application, mobile app, reporting platform, and open API, serving 20,000+ users daily.
- Achieved \$1M in revenue in the first year with 12% quarter-over-quarter growth from Q3 2023 to Q2 2024 by tailoring solutions to the specific needs of projects, including Hudson Yards.
- Recruited and led a team of 8 software engineers, advancing several from mid-level to senior and leadership roles.
- Automated compliance processes by integrating on-site turnstiles and cameras, transforming manual and error-prone systems into efficient digital workflows.
- Developed and managed a custom operations platform for tracking hardware, configurations, installation, and servicing across 100+ construction sites nationwide.

Senior Software Engineer

Renew, Santa Monica, CA, Full-time

January 2017 - February 2020

- Designed and implemented services for Medicare plan finder, cost estimator, and CX tooling.
- Integrated fragmented legacy data providers to develop a user-friendly drug price calculator.
- Automated provisioning and deployment on AWS using Ansible.
- Collaborated with stakeholders and product teams to ensure platform compliance with HIPAA and CMS guidelines while maintaining a high-quality user experience.

Senior Software Engineer

Starbucks, New York, NY, Contracted

July 2016 - December 2016

- Built a new Starbucks eCommerce store on Salesforce Commerce within 4 months, collaborating with stakeholders across various departments.
- Contributed to generating \$100M in revenue between Black Friday and Christmas.

Senior Software Engineer

Shimmur (Community), Remote, Full-time

September 2015 - December 2015

- Developed the API for the mobile app, enabling communication and engagement between content creators and fans.
- Company pivoted to community.com, which has raised >\$60MM.

Co-Founder & CTO

Tag, New York, NY, Full-time

April 2013 - September 2015

- Designed and implemented the iPhone app and API for a social app focused on meetups, enhancing user engagement and functionality.
- Launched a successful campus ambassador program, driving adoption and growing user base to tens of thousands.
- Led the successful acquisition of the app by Cyber Dust (Mark Cuban Companies).

Co-Founder & CTO

Shots iGot, New Brunswick, NJ, Part-time

November 2012 - June 2013

- Built and launched a Top 10 Paid Entertainment App, while pursuing a full-time CS degree.
- Achieved national recognition for a responsible drinking app, drawing a user base of 10k users.

Education

Bachelor of Science, Computer Science

Rutgers University, New Brunswick, NJ

September 2009 - May 2013

Projects

mikeverderese.com

- Showcase of my software engineering portfolio and technical leadership skills.
- Fully automated CI/CD orchestrated with Terraform, Docker, GitHub Actions, and Google Cloud.

17Lands.com

- Data aggregation and sharing platform for my favorite game, Magic: The Gathering.
- Led the creation of a scalable architecture and development process for a team of 8 new devs.
- Implemented highly requested features that enhanced the website's usability.