

Joseph Siefers

Hands-on engineering manager with a passion for entrepreneurship.

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EXPERIENCE

CTO, joinery.nyc

New York, NY — July 2018 - Present

Provided directional and operational leadership for a seed-stage startup.

- Guided the product transition from early prototype to polished, market-ready MVP.
- Assembled a hybrid in-house/remote dev team and unified group efforts across timezone, language, and skill gaps.
- Established and executed a roadmap to reduce technical debt.
- Analyzed behavioral data to improve new features and overall product-market fit.
- Designed reusable APIs for third-party integrations.

VP of Engineering, SumZero

New York, NY — September 2012 - June 2018

Evolved from an individual contributor (first hire) to the engineering lead while creating a successful self-funded business.

- Orchestrated tasks within a team of 6 in-house developers and provided delivery estimates to CEO and COO.
- Negotiated project scope to balance reach with practicality and urgency.
- Facilitated design and code reviews, which fostered team cohesion and improved product quality.
- Prioritized feature requests and issues from end-users.

Software Engineer, Goldman Sachs

New York, NY — July 2010 - August 2012

Internalized best practices at enterprise scale involving code reuse, service-oriented architecture, automated testing, continuous integration, and project management.

EDUCATION

Lehigh University

M.S. Computer Science - 2010

B.S. Computer Engineering - 2008

PUBLICATIONS

Robusta: Taming the Native Beast of the JVM

ACM Conference on Computer and Communications Security - 2010

LANGUAGES

Ruby, TypeScript, GraphQL
(Prior: Java, C/C++)

FRAMEWORKS

Ruby on Rails, React

DATASTORES

MySQL, Elasticsearch, Redis

PLATFORMS

AWS, Docker, Heroku

TESTING

Cypress, Jest, Enzyme, RSpec

SAAS

Segment, Hotjar, Customer.io, Stripe, Twilio, Datadog, Zendesk, Rollbar, CircleCI, Percy

OTHER TOOLS

Terraform, Git