Richard Marmorstein

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Summary

Backend web developer with experience in API design, full-stack development, devops, and management. I love math, strongly typed functional programming, and public speaking.

Professional Experience

Lead Engineer - Developer Experience - Vimeo (Oct 2018 - Present)

- Led a team of 3 senior developers to improve Vimeo's internal developer tools and systems. Projects like:
  - Container-based local development environment
  - Optimizing CI pipelines
  - Improving speed/reliability of the build
- Docker/kubernetes, Google Cloud, Terraform, Chef, PHP, Typescript
- 75% engineering, 25% management

Lead Engineer - Live Platform Team - Vimeo (Oct 2017 - Oct 2018)

- Led a team of 5 developers to deliver full-stack features to the Vimeo Live web application
  - Third-party Live Video API integrations
  - Recurring Live Events
- 50% engineering, 50% management
- Flow, React/Redux, PHP, MySQL, Memcached

Software Engineer - API Team - Livestream (Feb 2015 - Oct 2017) (Acquired by Vimeo)

- Feature development, API design, and devops support for Livestream's backend API, the core of the SaaS business, serving web, desktop, mobile, and embedded applications.
- Built a custom autoscaler, specialized for Live Video infra
- Redesigned authentication system for greater scalability
- Introduced improved library of integration test helpers
- Broke a monolith into microservices
- Node.js, Typescript, redis, mysql, docker/kubernetes, Google Cloud, Puppet, Varnish

Education

Washington and Lee University - Lexington VA (May 2014)

- B.S. Computer Science (with honors) / B.A. Economics
- Minor in Mathematics
- Graduated magna cum laude