

# Eric Danielson

Software Engineer

## PROFILE

Senior developer with leadership experience seeking meaningful work in the biotech and synthetic biology space.

## EXPERIENCE

### Engineering Manager, Twitter Inc. — 2016–2019

Lead team developing internal accounting system for resource utilization and interface for requesting and managing resources. Delivered projects which substantially reduced developer time and effort for common tasks, improved application security, and facilitated large improvements in resource usage efficiency. Hired three new engineers, improved team practices and cohesion, substantially improved time to delivery and team productivity.

### Sr. Software Engineer, Twitter Inc. — 2012–2016

Built core framework, several services, and tools for managing bare-metal servers. The system managed 200k+ servers and supported simultaneous operations on 10k+ servers. As tech lead, established team roadmap and recruited and mentored several new members.

### API Engineer, Cult Inc. — 2011-2012

Wrote backend for location-based chat and microblogging startup using Node & Python. Set up and managed backend servers.

### Document Build Engineer, Embarcadero Technologies — 2008-2012

Built multi-language documentation system for Delphi programming language. Built multi-server pipeline taking compiler output to public wiki to shippable help files.

### Backend Developer, Quiddities Dev Inc. — 2008

Primary backend PHP developer for web contracting firm.

## EDUCATION

B.A. Economics, University of California, Santa Cruz — 2008

## SKILLS

**Languages:** Python, Swift, Rust, Bash, Javascript. **Systems & Design:** Large-scale systems, distributed systems, AWS, Docker, mobile development. **Leadership:** Team leadership & management, hiring, roadmap development, project management.

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