

# Kenzi Connor

Staff Software Engineer - VP Engineering - Director of Engineering - CEO & CTO

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## CLIENTS

American Cancer Society · One Medical / Amazon · Bank of NY Mellon · Commvault · Fastly · Gusto · Public Library of Science · WHO · Vital Strategies · PivotBio · Vineti · Gusto · Fortune 50s

## SUMMARY

Software engineering; engineering management; executive leadership  
High-compliance spaces: fin/edu/health/gov tech  
High-throughput, low-latency, low-downtime systems  
Management of cross-functional teams and cross-team collabs  
Resilience in high-pressure situations: rush jobs & very high-profile clients  
Responsible for client relationships and all aspects of businesses

## 20+ Years

## TECHNICAL

### Rust, Ruby, Bash, Javascript

- Technical Architecture
- Infra/CI+CD/DevOps
- Git, sh/zsh, CLI, Posix
- GitHub Actions, chef
- Agile / XP / TDD
- A/B Testing
- LIMS / Bioinformatics
- Web assembly (wasm)
- PostgreSQL, MySQL, etc
- HBase/HDFS, MongoDB, Redis, Memcache, CouchDB
- Ruby on Rails, Node.js
- HTML, CSS, XML, SCSS

### Previously:

C, C++, Lisp, C#, Java, Python, Flash, Flex, ActionScript, ASP, VBScript, VB COM, MSSQL

## EXPERIENCE

### CEO & CTO - Cloud City Development

2010 - NOW

Founded and grew 35 person software design + development firm  
Principal Engineer and CTO consultant for clients  
Built teams that IPO'ed, got acquired and secured \$100s of millions in funding

### Staff Engineer & EM - Consultant - PivotBio

2019 - 2023

Maintained and improved their existing core Rails + Python LIMS  
Managed the team who took over LIMS maintenance as well as their geospatial viewer

### CTO & Advisor - OKCupid Labs for Match.com

2011 - 2013

Built team from 0 to mid-30 headcount within 7 months of initial engagement  
Weekly strategy sessions for dozens of properties, with tens of millions of users  
Managed full redesign and re-architecture of the largest of these properties  
Established an effective engineering team that could continue to deliver after I left

### Senior Software Engineer - Pivotal Labs

2010 - 2011

Ramped up quickly on 4 projects in 7 months, contributing effectively immediately  
Built developer infrastructure for high-scale, no-downtime migration from VPS to AWS  
Debugged mass-scale throughput/IO concurrency limitations

### Senior Software Engineer - Yieldbuild

2007 - 2010

Co-authored nginx & Rack handlers w/ billions of monthly uniques  
Built primary reporting/data site with dynamic data-viz in Flex  
Framework and infrastructure updates with a zero-downtime requirement  
Optimized payloads of .js within individual IP packet size constraints

### CEO & CTO - InfoSauce

2003 - 2007

Co-founded and grew 10 person software design + development firm  
Developed high-profile (NDA) banking clients

### Lead Developer - BridgeLine Software

2002 - 2003

Head dev for Wall Street/financial work with global roll-outs

### Developer - Hall Kinion

2001 - 2002

Rebuilt mortgage services app from Access DB to current web frameworks

### Technology Production Assistant - University of Utah

2000 - 2001

Built technology-assisted curriculum (video, multimedia, online) for professors

## EDUCATION

### Presidential Scholar full-ride - University of Utah

Honors major in CS; minors in math, physics, and chemistry

## CURRENT FOSS

[knz.ai/cega](https://knz.ai/cega)

Rust parsing CGA/EGA files with wasm front-end

[knz.ai/zolaction](https://knz.ai/zolaction)

GitHub Action to deploy Rust static site gen to GH Pages

## MENTORSHIP

Dev Bootcamp  
Mills College  
MIT MakerHealth  
ProInspire  
Rails Bridge  
Rails Girls

## SPEAKING

RubyConf  
Madison Ruby

## LINKS & CONTACT

[linkedin.com/in/knzai](https://linkedin.com/in/knzai)  
[twitter.com/knzconnor](https://twitter.com/knzconnor)  
[github.com/knzai](https://github.com/knzai)  
[knz.ai/resume/](mailto:knz.ai/resume/)  
[resume@knz.ai](mailto:resume@knz.ai)  
[calendly.com/ckkenzi/](https://calendly.com/ckkenzi/)  
Oakland, CA, 94602

## PURSUIITS inc. FORMER

- #36 in US: Dual Mogul Skiing
- Wing Chun (Kung Fu)
- Circus Arts (straps and acro)
- #1-2 weekly 🌐 HL2 Oz DM