

# Roger Rohrbach

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Accomplished agile software developer and engineering manager with over 25 years of experience, including leadership of distributed teams, systems architecture, data modeling, and implementation and deployment of diverse solutions. Expert at translating business requirements into actionable development plans. Inspiring, challenging and motivational leader.

## CAREER HIGHLIGHTS

- Led teams ranging from 5 to 20 developers and built the engineering teams for multiple early-stage startups. Past roles include Director of Engineering and CTO.
- Contributor to software products and projects including:
  - Ingres (PostgreSQL's predecessor)
  - Perforce (version control and asset management tools)
  - VxWorks (real-time OS powering Mars Rover and SpaceX Dragon)
  - Ford Motor Company's first website
  - Paul Verhoeven's *Starship Troopers*
  - Gracenote MusicID® (source of Apple Music metadata)
  - Betfair (Europe's largest online sports betting site)
  - YourReebok (factory automation for customized shoes)
  - Digital Commons (institutional repository for research and scholarly output)
- Completed ~20 independent software projects for clients including Bay Area and overseas startups as well as larger organizations (Adobe, CNET, SONY et al.).
- Technical proficiencies include systems programming (C), application development (Java / Spring, JavaScript / TypeScript / React / Node, Python, Ruby), databases (MySQL, PostgreSQL, MongoDB), APIs (REST, GraphQL), infrastructure (Linux, bash, git, Docker, AWS)
- Currently enrolled in a one-year machine learning engineer program ending January 2025. Modules completed to date include probability & probability distributions, MLE, EDA & feature engineering, PCA, regression algorithms, gradient descent, classification algorithms, decision trees, ensemble methods and unsupervised learning.

## EMPLOYMENT HISTORY

|   |                |
|---|----------------|
| <b>Software Engineering Lead</b> , Elsevier - Berkeley, CA                      | 2019 – present |
| <b>Independent Consultant</b>   | 1999 - 2018    |
| <b>CTO</b> , Fanzzy - Paris, France / San Francisco, CA                         | 2011 – 2012    |
| <b>Director of Engineering</b> , Kinfo - San Francisco, CA                      | 2007 – 2009    |
| <b>Manager of Software Development</b> , Flutter.com (now Betfair) - London, UK | 2000 – 2001    |
| <b>Senior Software Engineer</b> , Tippett Studio - Berkeley, CA                 | 1996 – 1999    |
| <b>QA Manager</b> , Xaos Tools - San Francisco, CA                              | 1994 – 1995    |
| <b>Software Process Engineer</b> , Wind River - Alameda, CA                     | 1989 – 1994    |
| <b>Member of Technical Staff</b> , Relational Technology (Ingres) - Alameda, CA | 1984 – 1989    |

## EDUCATION

Studied piano and music theory at Temple University, Philadelphia, PA

Attended lectures in computer science at the Oregon Graduate Center (now defunct), Beaverton, OR

## AFFILIATIONS

Senior Member of the ACM. Signatory of the Agile Manifesto.

## OTHER ACTIVITIES

Sole proprietor of [Pinna Records](http://PinnaRecords.com), a San Francisco-based label with a focus on music by contemporary composers.