Scott Connerly

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PROFESSIONAL HIGHLIGHTS & SUMMARY

Senior technology executive driving enterprise GenAI transformation and innovation.

Head of Engineering experience for 4 companies. 23 total years of experience.

Known for delivering audacious projects on budget and on time with no drama.

Scaled 2 startup engineering departments, from the ground up, to as high as 81 teammates.

Healthcare, Fintech, Oil & Gas, M&A, Energy, eCommerce, Government, Education, Advertising, Non Profits

- Team Scaling, On & Offshore
- Equitable Recruiting & Retention
- Predictable Agile
- Evidence-Based Planning
- Product Leadership
- CI/CD
- QA Automation

PROFESSIONAL EXPERIENCE

Ernst & Young **2024-01 – Present**
Senior Manager - Principal AI Product Architect

- PDLC leader, blazing the way forward on AI-native product development. Esp: 8090 & Cursor.
- Expertise in designing for AI-native multi-agentic team based applications across enterprise grade AI platforms.
- AI-Native System Design and Implementation Leadership. Including a collaboration platform, a demand and revenue forecasting system, and an event-driven cross-organization platform unification.
- Platform & ecosystem assessments, recommending architectural, security, and organizational improvements.

Nelnet **2017-11 – 2023-12**
Director I

- Final role: **AI Innovation Strategy Director**. Harness generative AI to practically solve business problems.
- **CTO** for NCE (prev: aware3). Grew into this role from **Architect,** then **SVP of Engineering**.
- Delivered a massive, critical 2 year product roadmap acceleration project **on budget and on time**.
- Created & managed the platform's unified roadmap, spanning 7 brands across 9 verticals.
- Scaled Engineering and Product teams from 0 to 81 headcount while maintaining an above 80% retention rate.
- Built a diverse team of 38% women, 32% POC, 8% LGBTQQIP2SAA, 5% veteran, & 17% neurodiverse.
- Member of the AI Stewards and Innovation Advocates councils. Initiated and led our CoPilot implementation.
- Rebuilt the data pipeline for ingestion of customer data from 3 disparate sources into our platform.
- Established the data warehouse HVR ETL replication for Snowflake for our 14 most useful data models.
- Founded the UX and DevSecOps teams and practices.
- Migrated infrastructure to AWS from virtual hosting with near-0 downtime.

Fire Engine Red **2015-03 – 2017-11**
VP of Innovation

- Architected & MVP'd the platform (as Architect), then scaled the team to 36 headcount (as VP of Innovation).

Signal Theory **2012-11 – 2015-03**
Lead Digital Developer

- Creative Technology, Atomic Design, requirements writing, wireframe & prototype dev, vendor management.

Voltage Creative **2010-10 – 2012-11**
Web Architect
Wrote technical requirements documents. Authored a library of CMS plugins. Created a modern DevOps practice.

Tinysauce **2008-01 – 2010-11**
Technical Cofounder

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Side hustle startup. A unique demand-driven real-time-bidding experience, then an Amazon price tracking site.

River City Studio **2007-12 – 2010-10**
Senior Web Developer
Small creative agency. Responsive web design, CodeIgniter, Zend, osCommerce, and a home-brewed CMS.

Oracle Cerner **2003-07 – 2007-12**
Software Engineer
Emergency Room EHR specialization (FirstNet). Software Engineer & Solution Delivery Consultant.

PROFESSIONAL SPEAKING

Keynote and International Speaker - slides and recordings available @ https://bit.ly/thedecks

Bringing Order to Chaos
Codemash, NBS IT Conference ***Keynote***

Evidence Based Planning
Nebraska.Code, Nelnet Agile Camp, NBS IT Conference

From Bootstrap to Enterprise
KCDC, DevUp, Prairie Dev Con

The Two Question Code Quiz
KCDC, Codemash, DevUp, Revolution Conf, & 2 more

Zen and the Art of Docker
Prairie Dev Con, KCDC

Tapas Teamwork
Codemash

EDUCATION

Iowa State University
- Degree: Bachelors of Arts (BA)
- Major: Management of Information Systems
- Minor: Philosophy
- VP of MIS Club
- E-Commerce certification
- Two on-campus programming jobs

TECH SAMPLING

- 8090.ai
- Cursor
- Factory.ai
- Replit
- Python
- Laravel/PHP
- JavaScript
- Java, .NET
- MS AI Foundry
- AWS, Azure, GCP
- Terraform
- Docker, Bash
- React, Vue
- Webpack, ppm
- Twilio, Sendgrid
- Dynamics, Oracle
- Webdriver
- CI pipelines
- a11y testing
- Karma, Mocha

MISCELLANEOUS EXPERIENCE

Rental Property Manager • Estate Executor • Personal Finance Advisor • Theater Management
3D Printing • Mountaineering • Entrepreneur • Event Emceeing • Comedy • Audio Engineering

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