

# Ronald E. Straight

## Senior Software Engineer

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### SUMMARY

With agentic coding, you not only get me, but a masochistic junior engineer to do all the boring stuff. AI agents are good, but they still need someone to tell them when they're rimraffing or something naughty. So, I want work to be a place to commune with my fellow clever human rubber ducks and all their little agents.

### SKILLS

#### Programming Languages

Bash, Java, Perl, Golang, C, Python, Rust, Javascript

#### Technologies

Kubernetes, Git, HTML, CSS, REST API, OCI, AWS, Helm

#### Databases

Oracle, MySQL, PostgreSQL, MariaDB, Redis, MongoDB

#### Frameworks

Mason, DBIx::Class, Netty, Dropwizard, React

### WORK EXPERIENCE

#### Househusband at Man and Woman, Living Together

Oct 2024 - Current

##### Buffalo, NY

- Stunning performance as the unemployed male half of a gen-X couple.
- General housekeeping, including laundry, cooking, cleaning.
- Day companion for our little poochon rascal, Howard.
- Making bread from scratch every other day or so, and sometimes pepperoni rolls.
- Wander the Appalachian wasteland of Fallout 76 as a well-read cannibal with a shotgun and power fist.
- Daily hacking projects, mostly in Rust and Perl, with the help of Antigravity.
- Enthusiastic experience with training/captioning local image models.

#### Senior Software Engineer at Synacor

Feb 2019 - Oct 2024

##### Buffalo, NY

- Lead developer in converting Zimbra email/collaboration system to a multi-tenant Kubernetes-native service, utilizing Golang and Oracle Cloud Infrastructure.
- Contributed to core Zimbra engineering, working on legacy Java codebase with extensive use of remote debuggers.
- Leveraged Golang and Kubernetes expertise to migrate several hundred million mailboxes from bare-metal servers to Zimbra on Kubernetes.

#### Senior Software Engineer at Adblade / Solve Media

May 2013 - Jan 2019

##### Buffalo, NY

- Built a RESTful Data Management Platform (DMP) web server using Java/Netty, supporting sub-millisecond responses.
- Developed custom dispatching annotations and supported multiple HTTP methods for consumer targeting resources stored in Redis.
- Ported a legacy image conversion REST server from Ruby to Java and migrated a Solaris data center environment to AWS.

#### Software Engineer III, Team Leader at Kanoodle / Pulse360 / Seevast

Nov 2004 - Apr 2013

##### Buffalo, NY

- Developed heavy Perl applications for ad-serving systems, contributing Oracle enhancements to the DBIx::Class framework.
- Performed Oracle DBA duties, including DDL review and Oracle analytic functions.
- Created a 'RoboDeploy' system for multi-threaded deployment to over 100 servers.

#### Co-Founder, Software Developer at Netsville

Jun 1994 - Nov 2004

## 📍 Rochester, NY

- Co-founded Netsville and developed 'Hazel,' one of the first e-commerce checkout systems, written in C with a templating language (HZML).

## PROJECTS

### Wordw\*nk

Jan 2026 - Current

↗ <https://wordwank.fazigu.org>

**Skills:** Kubernetes,Minikube,Helm,Perl,Rust,Networking

Multiplayer multi-service whimsical word game running on minikube in my bedroom.

- Developed a custom wordlist server in Rust to handle building lexicons and their rules for any language
- Configured networking for public access to the local Kubernetes cluster at wordwank.fazigu.org.
- Implemented real-time gameplay mechanics using Perl.

### Card Shoggoths

Jan 2026 - Current

↗ <https://poker.fazigu.org>

**Skills:** Kubernetes,Minikube,Helm,Golang,Networking

Multiplayer poker game with a bit of cosmic horror.

- Implemented the game server in Golang, with bare bones index.html/css frontend
- Configured networking for public access to the local Kubernetes cluster at poker.fazigu.org.

## INTERESTS

### Personal Interests

**Skills:** Hacking (ESR sense),  
Tinkering with gadgets,  
Fallout, Starfield, Cyberpunk,  
Arguing with AI,The Love Boat