

Ronald E. Straight

Senior Software Engineer

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🌐 <https://linkedin.com/in/ronstr8/> 🐙 <https://github.com/ronstr8/>

SUMMARY

Spending each day solving problems and building things with a great group of peers, and ending each day with more knowledge and wisdom than my yester-self. Oh, and it would be nice to actually want to go to work every day.

SKILLS

Programming Languages Technologies

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

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

Databases

Oracle, MySQL, PostgreSQL,
MariaDB, Redis, MongoDB

Frameworks

Mason, DBIx::Class, Netty,
Dropwizard

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, maintenance, and maintaining the homestead.
- Day companion for our little poochon rascal, Howard.
- Artisanal bread baking (every other day) and specialized catering (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 hobbyist experience with labeling and training AI 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://github.com/ronstr8>

Skills: Kubernetes,Minikube,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.

INTERESTS

Personal Interests

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