# Ronald E. Straight

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in https://linkedin.com/in/ronstr8/    ◯ https://github.com/ronstr8/

## SKILLS

### Programming Languages
Bash, Java, Perl, Golang, C, Python, Rust, Javascript, MOO

### Technologies
Kubernetes, Git, HTML, CSS, REST API, Oracle Cloud Infrastructure, AWS

### Concepts
Object-Oriented Design, Refactoring, Debugging

### Databases
Oracle, MySQL, PostgreSQL, MariaDB, Redis, MongoDB

### Frameworks
Mason, DBIx::Class, Netty, Dropwizard

## WORK EXPERIENCE

Feb 2019 - Oct 2024
**Senior Software Engineer** at Synacor
📍 **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.

May 2013 - Jan 2019
**Senior Software Engineer** at Adblade / Solve Media
📍 **Buffalo, NY**

- Built a RESTful Data Management Platform (DMP) web server using Java/Netty, supporting sub-millisecond responses for demographic data requests, critical to ad-serving revenue.
- 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.

Nov 2004 - Apr 2013
**Software Engineer III, Team Leader** at Kanoodle / Pulse360 / Seevast
📍 **Buffalo, NY**

- Developed heavy Perl applications for ad-serving systems, contributing Oracle enhancements to the DBIx::Class open-source ORM framework.
- Performed Oracle DBA duties, including DDL review, SQL, and Oracle analytic functions.
- Created a 'RoboDeploy' system for multi-threaded deployment of websites, Puppet configurations, and Perl modules to over 100 servers.
- Utilized Mason framework for frontend development and Bash for system administration.

Jun 1994 - Nov 2004
**Co-Founder, Software Developer** at Netsville
📍 **Rochester, NY**

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

## INTERESTS

### Personal Interests

**Skills:**
Hacking, in the ESR sense,
Tinkering with gadgets,
Building PCs,
Fallout, Starfield, Cyberpunk,
Arguing with ChatGPT,
Rolling in MUD,
Watching The Love Boat