

# Ryan Isler

islerryan@gmail.com | github.com/ryanIs

## Skills

---

- TypeScript, JavaScript, React, Vue, Svelte, Node, Golang, Python, FastAPI
- C#, C++, Java, PHP, Laravel, Ruby, Rails, PostgreSQL, MySQL
- MongoDB, Claude, AWS, Terraform, Docker, CI/CD, Git, HTML, CSS
- Tailwind, Jest, Mapbox, ArcGIS, Bash, Linux

## Experience

---

### Senior Full Stack Contractor, Self-Employed – Remote

May 2024 – Jan 2026

- Architected and iterated on multiple versions of a core multi-project web platform, supporting applications of varying technical complexity; designed and built a custom CMS and CLI tooling to manage content, styling, releases, and bug workflows.
- Established automated testing and CI/CD pipelines across a broad portfolio of applications, improving release reliability; collaborated closely with team members to review designs, address technical challenges, and drive iterative improvements.
- Operated in a technical leadership role, delivering complex systems across disciplines including full-stack engineering, interactive/gaming experiences, and creative tooling; designed and implemented scalable software and design systems to bridge cross-functional requirements.
- Implemented security-first engineering practices, including data encryption, input sanitization, and secure persistence; conducted A/B testing and validation for critical system decisions impacting data safety and platform stability.
- Owned the full software development lifecycle for numerous projects—from concept and architecture through implementation, testing, deployment, and ongoing maintenance; planned and executed development sprints to consistently meet delivery timelines.
- Integrated modern web and offline-capable application patterns, ensuring performant, resilient user experiences while maintaining strong security and data integrity standards.

### Web Designer/Developer, Orion Network Solutions, Inc. – Remote

Nov 2019 – Apr 2024

- Designed and developed the National Water Prediction Service, a modernized application that consolidates legacy weather forecasting tools into a single platform, enhancing data accessibility for millions of users.
- Spearheaded CI/CD, automation, and containerization, cutting deployment time by 60% while improving system reliability for weather service applications.
- Migrated mission-critical weather applications to the cloud, improving scalability and reducing infrastructure costs by 30%, enabling faster and more reliable forecasting workflows.
- Optimized and maintained a scalable API, CMS, and database with millions of records, ensuring high availability and real-time data access for weather professionals.
- Automated the migration of 10,000+ legacy service pages into a custom CMS, streamlining content management and improving large batch procedures.

- Led a team of developers, mentoring new hires and facilitating daily stand-ups with engineers and clients to align on features and technical roadmaps, improving team efficiency.

**Independent Contractor, Self-Employed – Remote** May 2018 – Oct 2019

- Delivered full-stack features for multiple customer-facing applications, including LightBulb, an iOS app for musicians.
- Solved complex technical challenges for Timeva, a time-management application, improving overall user experience.

**Web Developer, Gopher Sport – Edina, MN** Sep 2017 – Apr 2018

- Developed custom applications and modernized the core platform supporting 500,000+ products, improving product detail and accessibility.
- Worked on scalable client-facing applications, proactively addressing support tickets and bug fixes, leading to a 25% increase in user engagement and streamlined employee workflows.

**Full Stack Engineer Intern, Hamline University – Saint Paul, MN** Feb 2017 – May 2017

- Developed and iteratively improved university applications, incorporating student and faculty feedback to optimize features and usability.
- Enhanced core features for the student works portal, improving UX and student engagement.

**Web & Graphic Design Intern, HACER MN – Saint Paul, MN** Sep 2016 – Dec 2016

- Built customizable CMS plugins and internal applications, streamlining content creation workflows and improving efficiency for employees.
- Automated repetitive tasks, boosting team productivity by 30%, and developed web tools that empowered engineers and designers to efficiently manage digital products.

## Education

---

**Hamline University – Bachelor’s Degree in Digital Media Arts** May 2017

- Specialized in web development and computer science.