Rachel Fish
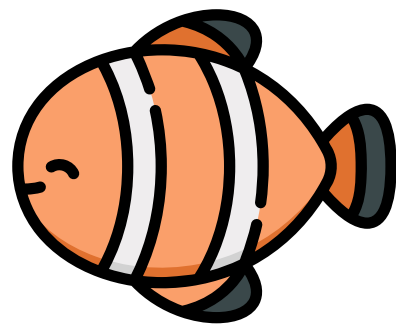
A full–stack software developer
Living in Denver, Colorado

github.com/itsrachelfish
rachel@wetfish.net

Skills

- Software architecture
- UI/UX development
- Information security
- HIPAA & PCI compliance
- Payment processing
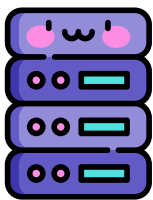
Technologies I am...

An Expert In

- JavaScript
- Node.js
- Vue
- PHP
- Laravel
- Braintree
- Linux
- Nginx
- MySQL

Proficient In

- TypeScript
- Amazon Web Services
- Docker
- Stripe
- Redis
- ELK
- Bitcoin
- Ethereum
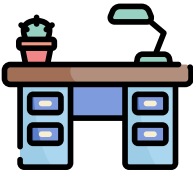- Cypress
- Perl
- Python
- Postgres

Experienced With

- OpenCV
- Shopify
- WordPress
- ExpressionEngine
- Ember
- React
- Drupal
- Apache
- Mongo

About Me

Coding professionally since 2008, I've worked for an exciting mix of clients and startups: Learning management software for paramedics, rewards systems for hotels, medical document storage, and cryptocurrency trading platforms—just to name a few. After more than a decade in the industry, I've become an expert at building products which are beautiful and easy to use without compromising user privacy.
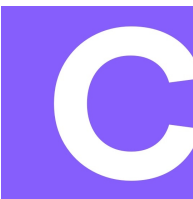
Work Experience

Casa (2018 - 2019)

Lead UI Developer

Wrote Vue front-end for embedded Linux hardware devices. Used Docker to manage software running on consumer products. Developed an e-commerce checkout system with Stripe which ensured all customer data was encrypted. Worked extensively with the Bitcoin Lightning network.

Radar Relay (2017 - 2018)

Back-end / API Developer

Built APIs and data visualizations for real-time financial market data in TypeScript. Refactored existing back-end code to cache data in Redis for improved performance. Developed services to analyze the Ethereum blockchain and update orderbooks automatically.

HighBridge Creative (2013 - 2016)

Full-stack & devops

Developed web and mobile applications for clients using ExpressionEngine and WordPress. Worked closely with businesses, creating tools to optimize their internal processes and engagement with customers. Managed AWS cloud servers and load balancers for production sites with millions of users.
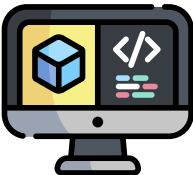
Freelance (2008 - 2012)

Full-stack & sysadmin

Designed websites for local businesses. Managed web servers and hosting for clients. Converted legacy systems from the 80s and 90s into modern web applications.

Open Source On The Side

In addition to the work I do professionally, I also maintain a number of open-source projects in my free time.

Apogaea (2015 - Today)

Lead Software Developer

Developed a suite of event management software using Laravel. Tracks decisions made by event organizers, onboarding for new users, business relationships, volunteers, and grant funding.

OpenKore (2012 - Today)

Project Maintainer

A client and automation tool for *Ragnarok Online*, written in Perl. Converted project from SVN to Git. Manage hosting for project documentation and support forum.

Wetfish (2005 - Today)

CEO & Project Manager

Wetfish is an internet community for programmers and artists who occasionally collaborate on projects. Together we've built web applications for businesses and art installations for festivals.

Good attention to detail.