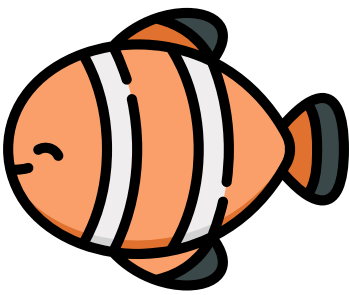


Rachel Fish

A full-stack software developer
Living in Fort Collins, 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

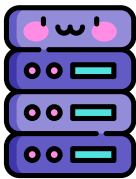
- JavaScript
- Node.js
- Vue
- PHP
- Laravel
- Braintree
- Linux
- Nginx
- MySQL

Proficient In

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

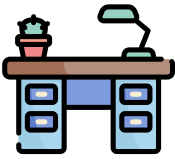
Experienced With

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



About Me

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 that are beautiful and easy to use without compromising user privacy.



Work Experience

Clovyr (2020 - 2021)

Full Stack Developer

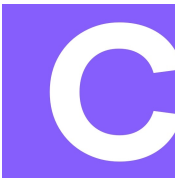
Used Kubernetes and Haskell to develop server orchestration software for major hosting platforms: AWS, DigitalOcean, and Linode. Created a responsive user interface in vanilla JavaScript and CSS without relying on 3rd party dependencies.



Casa (2018 - 2019)

Lead UI Developer

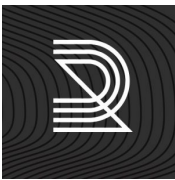
Wrote Vue front-ends for embedded Linux hardware. Used Docker to manage software running on consumer devices. Developed an e-commerce checkout system with Stripe that ensured all customer data was encrypted. Worked extensively with the Bitcoin Lightning network.



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.



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.