

PERRY RYLANCE

 <https://perryrylance.dev>

About

I am a lifelong programmer and senior software developer with 15+ years commercial experience.

My forte is in web development. I have long term experience in accessibility and performance focused front end development, many popular back end and API frameworks, cloud infrastructure and in planning and architecting scalable, ergonomic systems that stand the test of time.

I also have experience in and enjoy developing native applications, from mobile apps to APIs and microservices, to software for embedded systems, and everything in between.

Technologies

== Languages ==

 C / C++

 C#

 CSS / SASS

 Dart

 Elixir

 GLSL / HLSL

 HTML5

 Java

 MIDI

 PHP

 Python

 SQL

 TypeScript

== Frameworks ==

Web

 ASP.net

 Express

 Filament

 Inertia

 Laravel

 Livewire

 Next

Testing

 Cypress

 JEST

 PEST

 PHPUnit

 Playwright

 Selenium

 Vitest

Audiovisual

 JUCE

 THREE / R3F

 Unity

== CMS ==

 Drupal

 Joomla

 WordPress

== DevOps ==

CI / CD

 GitHub actions

 GitLab CI / Jenkins

Cloud

 AWS

 Azure

 Google Cloud Platform

 Laravel Cloud

Containerization

 Docker

 Kubernetes

IaC

 Terraform

PaaS

 AWS Elastic Beanstalk

 Azure App Service

 Google App Engine

 Vercel

Web servers

 Apache

 Caddy

 FrankenPHP

 IIS

 NGinx

= Libraries =

Automation

-  N8n
-  Zapier

LLMs

-  ChatGPT
-  Claude
-  Gemini

State management

-  Redux
-  Zustand

= Databases =

Relational engines

-  MySQL / MariaDB
-  Postgres
-  SQL Server
-  SQLite

ORMs / ODMs

-  Doctrine
-  Drizzle
-  Eloquent
-  Entity Framework Core
-  Mongoose
-  Prisma

Audiovisual

-  Box2D
-  GSAP
-  Rapier

Mapping

-  Google Maps
-  Leaflet
-  Mapbox
-  OpenLayers

UI

-  Angular
-  Ant Design
-  Aria
-  Bootstrap
-  Flux
-  Material UI
-  React
-  Shadcn
-  Vue

Diagramming / Datavis

-  Chart.js / Recharts
-  D3
-  Deck.gl
-  GoJS

Payment gateways

-  PayPal
-  Stripe
-  Worldpay

Keystores

-  Memcached
-  Redis

Document stores

-  MongoDB

= Source control / platforms =

 Bitbucket

 GitHub

 Gitlab

 Subversion

= Tooling =

Agentic

 Antigravity

 Claude Code

Audiovisual

 Adobe

 ffmpeg

 GIMP

Project management

 Asana

 Jira

 Trello

Formatters

 Biome

 Prettify

Linters

 ESLint

 PHPStan

Task runners

 Grunt

 Gulp

IDE

 Cursor

 PHPStorm

 Visual Studio

 VS Code

Terminals

 bash

 cmd

 fish

 PowerShell

 sh

= Mobile =

 Android

 Cordova

 Expo

 Flutter

 Ionic

ios iOS

 Kotlin

 NativeScript

 React Native

🔗 Techniques 🔗

= Development =

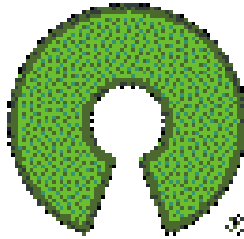
- Domain Driven Design
- Continuous Integration
- Continuous Delivery
- Dynamic Programming
- Defensive Programming
- Object Oriented Programming
- Refactoring
- Test Driven Development

= Project Management =

- Agile
- Kanban
- Scrum
- Waterfall

⌘ Contributions

= Statistics =



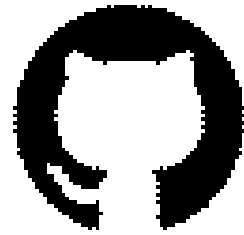
10,000+

contributions



8,000+

downloads



50+

public repositories

700+

sites worked on worldwide

Germany (.de)
Italy (.it)
France (.fr)
New Zealand (.nz)
United States (.com, .org,
.us, .edu)
Denmark (.dk)
Brazil (.br)

United Kingdom (.uk)
Hungary (.hu)
Estonia (.ee)
Switzerland (.ch)
Netherlands (.nl)
Poland (.pl)
Ireland (.ie)
Slovakia (.to)

Chile (.cl)
Canada (.ca)
Finland (.fi)
Australia (.au)
Russian Federation (.ru)
South Africa (.za)

= Libraries =

- DOMDocument
- MIDI
- midi-php
- EventDispatcher
- r3f-slug-geometry
- laratunes (coming soon)
- sidi (coming soon)

History

= Personal =

I grew up with an Amiga A500 and from a very young age I enjoyed not just playing games, but tinkering and dismantling all things digital to see how they worked inside. Some years later, I got my first MS-DOS / Windows PC, a humble Pentium 75.

Like many others in the development industry, I wanted to be a game programmer as a child. I spent my pre-teen years learning C++ and as a teenager I went on to learn DirectX and OpenGL, followed by Flash and ActionScript.

I persued my musical qualifications in further education with the ambition of being a professional composer, but always continued programming as a passion.

Eventually, I went full circle and ended up surfing the JS and PHP wave as the AJAX era began, and have enjoyed working as a web developer ever since.

= Employment =

1. Perry Rylance (2010 - 2015)
2. Code Cabin (2015 - 2020)
3. Yellow Sub Creative (2020 - 2024)
4. Seedable Studio (2024 - present)

Fun

= Music =

Genres

-  Bluegrass / Old Time
-  Electronic

Instruments

-  Guitar
-  Keyboard
-  Mandolin

= Touring =

 4 campers converted

 1 motorhome owned

 3 national coastlines travelled

Contact

Drop me a line on contact@perryrylance.dev.