DAVID COCHRUM

DCochrum.com cal.com/davidcochrum

Summary

PHP engineer who modernizes legacy systems: procedural PHP to Symfony and a 20-year-old Yahoo monolith to modern PHP and GraphQL, plus OpenAPI work at Etsy affecting millions of sellers. 20 years of web development, including leading, mentoring and interviewing engineers.

Core skills: PHP · Laravel · Symfony · MySQL · REST · GraphQL · Node.js · Docker · AWS

Profiles

GitHub.com/DavidCochrum GitLab.com/DavidCochrum LinkedIn.com/in/DavidCochrum

Experience *Companies That Thought I Was Worth Money*

CTO (Remote, Part Time)
Justice For All National Party 01/2025 to present
Technology Consultant
Cornel West 2024 Campaign 01/2024 to 11/2024
Node.js | TypeScript | Postgres | Vue | AdonisJS | GitLab | Docker

- Advise on and facilitate adoption of all technological tools and issues that arise.
- Built an interactive state map of ballot access progress across the US over a weekend, where an agency had quoted 3 months and $50k.
- Created a bot to help fellow moderators of the campaign Slack streamline repetitive tasks.

Full-Stack Engineer (Remote, Contract)
Etsy (via Braintrust) 04/2025 to 12/2025
PHP | OpenAPI | REST | MySQL | GitHub

- Assumed co-ownership of the Product Level Processing Times feature, affecting millions of sellers and listings, from the OpenAPI perspective and brought it to completion.
- Coordinated across teams to test, document, communicate and deliver the feature along with resolving bugs and providing responses to community questions.

Back-End Software Engineer (Remote, Contract)
Yahoo Fantasy Sports (via Toptal) 11/2022 to 12/2023
PHP | REST | GraphQL | MySQL | NoSQL | Slim PHP | GitHub | Red Hat Linux | AWS | Docker

- Modernized all aspects of PHP within monolithic application with latest open source standards and practices, while increasing test coverage.
- Delivered latest backend API supporting new league creation for millions of fantasy owners.
- Created next generation of API utilizing Slim framework and GraphQL.

Curio Digital
Lead Software Engineer (Remote, Part-time) 03/2022 to 05/2023
Senior Back-End Engineer (Remote) 06/2021 to 03/2022
PHP | REST | MySQL | Redis | CodeIgniter 3 | Bootstrap | Laravel | Shopify | Node.js | TypeScript | AdonisJS | React | Ethereum | Polygon | Ripple | AWS | Heroku | GitLab | Docker

- Built/maintained CodeIgniter based app including various web3 API integrations.
- Built Laravel based Shopify app to connect with Curio platform.
- Engineered unified Node.js API for custodial minting on Polygon and Ripple blockchains.

DAVID COCHRUM

DCochrum.com cal.com/davidcochrum

Software Engineer (Remote)
NinjaCat, Inc. 12/2018 to 05/2021

PHP | REST | MySQL | Redis | Snowflake | Laravel | Vue | Twilio | Plivo | AWS | Docker

- Maintained multiple projects serving thousands of clients, from monoliths to microservices, using Laravel or Lumen on the backend and Vue or APIs on the frontend.
- Introduced regular code reviews, industry standards and best practices while emphasizing growth of automated test coverage required to pass builds.
- Finished and maintained VOIP microservice handling dynamic routing of thousands of incoming voice calls per minute via Twilio and Plivo APIs.
- Rebuilt Docker containers used by engineers providing vastly improved daily experience.

Senior Web Developer
Sonny's Enterprises 05/2015 to 12/2018

PHP | REST | MySQL | Redis | Symfony | Bootstrap | Vue | Node.js | RabbitMQ | GitLab

- Worked on complete overhaul of legacy procedural PHP conversion to Symfony OOP/MVC.
- Co-architected and wrote the industry's first cloud served web interface for tunnel hardware (PLC) controller, now used by thousands of car washes, utilizing resilient Node.js microservices pushing and pulling messages up and down via RabbitMQ.
- Started as junior and moved up to senior while mentoring other junior members.
- Regularly participated in interviewing potential engineering hires.

Senior Web Developer
Macate (Isaac Daniel Group) 06/2014 to 05/2015

PHP | REST | MySQL | WordPress | Laravel | SVN

- Solely responsible for maintaining, expanding, debugging, and improving API (extends WordPress XML-RPC) and accompanying documentation utilized by all mobile and desktop apps produced by the group of companies.
- Created my first Laravel MVC/OOP project serving a multi-tenant VOIP SaaS.

IT & Web Admin
Calvary Chapel Sawgrass 03/2006 to 06/2014

PHP | MySQL | WordPress | Bootstrap

- Started out with self-taught, hand coded PHP and JavaScript before graduating to WordPress for building and maintaining websites.

Education

Bachelor of Science: Information Technology (Summa Cum Laude) with a concentration in Web Development from Kaplan University (now Purdue University Global), Class of 2011