

David H. Parramon

Full Stack Developer | Edina, MN, USA | Open to Remote or Hybrid | davhern@gmail.com | www.linkedin.com/in/davidhparramon/

Summary

Full Stack Developer with 10+ years of experience building scalable, performant, and user-centric web applications. Strong expertise in React, Next.js, Node, and GraphQL, with a deep understanding of both front-end architecture and back-end integration.

Skills

Frontend: React, Next.js, Gatsby, TypeScript, JavaScript (ES6+), jQuery, Tailwind CSS, SASS, CSS Modules, CSS-in-JS, Formik, Twig.

Backend & APIs: Node.js, Express, Python, GraphQL, REST, PHP, Drupal.

Cloud & DevOps: Google Cloud Platform (GCP), AWS, VirtualBox, Apache.

Database: PostgreSQL, MongoDB (familiar), Firebase (familiar).

Testing & Analytics: Jest, Google Analytics 4, Tag Manager.

Other: AI/LLM Integrations, Image Recognition, Accessibility (WCAG), CI/CD pipelines.

Experience

Professional Development & Projects

Dec 2024 – Present

- Strengthening full-stack development expertise through personal projects and advanced coursework in **Node.js, Python, and Cloud infrastructure (GCP & AWS)**.
- Built several small full-stack apps to deepen understanding of **server-side APIs, authentication, and cloud deployment workflows**.
- Experimented with **AI/LLM integrations**, automation scripts, and **GraphQL API development** to expand technical range.
- Contributing to open-source discussions and keeping up-to-date with emerging technologies in the full-stack ecosystem.

NERDERY - Software Engineer

Nov 2019 – Nov 2024

- Developed an image/video file management system with **React/Next.js and Node/GraphQL**, increasing adoption engagement for a pet adoption platform.
- Integrated AI image recognition and **LLM-based** content generation to automate user workflows

and enhance UI personalization.

- Migrated analytics infrastructure to **Google Analytics** and built event-based tracking pipelines for product optimization.

Tech: Next.js, React, Node.js, GraphQL, TypeScript, GCP, AWS, PHP, Drupal, Twig, AI APIs

CXLOYALTY - *Front End Engineer*

Feb 2016 – Aug 2019

- Contributed to high-traffic travel and hospitality applications for major banking clients.
- Collaborated with backend teams to integrate APIs and improve site performance and accessibility.
- Redesigned cart and checkout modules using Backbone.js and Node, improving transaction completion rates.
- Implemented Google Tag Manager/Analytics for conversion tracking across client sites.

Tech: React, Backbone, Node, TypeScript, SASS, CSS Modules

UNTOO DESIGN - *Front End Engineer*

Feb 2013 – Feb 2016

- Designed and built responsive, cross-browser websites with a focus on performance and accessibility.
- Created a React-based promotional site and Android app for educational initiatives.

Tech: React, HTML5/CSS3, SASS, Android SDK

SCHNEIDER ELECTRIC - *Full Stack Engineer (Intern)*

Jun 2011 – Nov 2011

- Developed a proof-of-concept remote lab system using Python, PHP, and PostgreSQL to enable online-controlled equipment access.
- Implemented video surveillance integration for remote monitoring and created detailed tech documentation for MVP handoff.

Tech: Python, PHP, Moodle, PostgreSQL, VirtualBox, Apache

Education

B.S. in IT Network Communications Engineering - Catalan Polytechnics University (UPC)

Graduated in 2012

Focused on network communications, full stack web development, and systems architecture.