

Cam Porterfield

Full-Stack Software Developer

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 State College

 lookingfogroup.github.io/cam-cv

Dedicated software developer with over 7 years of full-stack experience. Linux proselytizer with expertise in React/Vue, ES6+/TypeScript, PHP/Laravel, and Tailwind CSS. Proven track record in both remote big tech and startup environments. Proficient in multiple SQL & NoSQL variants, PHP8+, Redis, HTML5, CSS, Python, Bash, Linux, CI/CD, orchestration and more. Security-conscious developer with a minor in Cyber Risk.

WORK EXPERIENCE

LSSI Tech

August 2024 - Present

Lead Software Engineer

- Tech lead creating architecture and implementing React Remix pub/sub application for life safety systems
 - Developed Laravel backend administration with focus on queue and event-driven logic for healthcare compliance
 - Ensured strict healthcare compliance standards and user-centric design for life safety applications
 - Utilized Chirpstack, PM2, Tailwind CSS and modern tech stack for robust system architecture
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g2i - BC Game

September 2022 - June 2024

Full-Stack Software Developer

- Remote whitelabel contract involving extensive PHP (Laravel) development for backend admin dashboard
 - Utilized Tailwind CSS and React for frontend development with comprehensive ticket handling
 - Implemented Redis caching solutions and Test-Driven Development using Pest framework
 - Focused on writing and testing controllers and events, handling everything from queues to Blade templates
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Left Field Labs - Google

December 2020 - July 2022

Full-Stack Software Developer

- Remote contract via LFL working on the Google IO team with full-stack responsibilities
 - Developed frontend and backend solutions using Tailwind, Jinja templates, and Preact
 - Managed multiple live pages and their logic using headless Preact setup with Jinja + Python
 - Collaborated using Google's in-house Git system Gerrit and worked extensively with translation teams
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Distributron

May 2019 - October 2020

Software Developer, Co-founder

- Co-founded beer distribution and delivery eCommerce app, reaching YCombinator interview stage
 - Implemented JAMstack architecture focusing on Vue.js, CSS, HTML, and geofencing capabilities
 - Developed fraud detection heuristics and became first company in PA legally granted liquor delivery license
 - Gained valuable experience in self-supporting development and autodidactic learning approaches
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Junior Software Developer

- Multi-client agency work across various CMS platforms (WordPress, Drupal, Joomla, Magento, headless)
- Developed proficiency in ES6+ JavaScript and Laravel framework
- Mastered HTML and CSS techniques while working extensively with React and Vue.js
- Gained experience handling diverse client requirements and project specifications

EDUCATION

BSc Computer Science

Penn State University

July 2011 - May 2015

- Minor in Cyber Risk

Applied Math

Thomas Edison University

August 2015 - January 2017

CORE SKILLS

React

Vue.js

TypeScript

JavaScript (ES6+)

PHP8+

Laravel

Tailwind CSS

Linux

Python

Bash

Redis

MySQL

PostgreSQL

CI/CD

Ansible

nginx

RESTful APIs

OOP

Design Patterns

Cyber Security