

Caelan Borowiec

About

An experienced principal software engineer with over nine years of professional experience working with clients and engineers to produce and maintain a variety of web and desktop applications. Caelan demonstrates strong ability as a self-starter and is skilled in multiple programming languages as a full-stack developer.

Experience

Languages & Frameworks

JavaScript, PHP, MySQL, HTML & CSS, GScript, Python, Pawn, LUA. jQuery, ChartJS, Bootstrap, Laravel, Blade, React.

Platforms & Development Experience

Linux server & Bash shell, Nginx & Apache, Drupal, WordPress, Git version control, GSuite & O365 administration. Caelan has experience developing REST web APIs, multifactor login portals, and complex web applications.

Professional History

FM Expressions - Pittsburgh, PA, USA - Remote

Principal Software Engineer, June 2019 to Present

I work directly with company executives and team leaders to develop vital, industry-leading tools for the product manufacturing pipeline. I create and maintain numerous business analytics tools used to evaluate employee & production performance, customer purchasing trends, and more. In addition to these internal tools and reports, I also help maintain the company's primary e-commerce platform FMExpressions.com and provide support to the rest of the development team.

Unikrn - Darlinghurst, NSW, Australia - Remote

Consultant Developer & Reverse Engineer, January 2012 to Present

I develop server-side applications to handle distributed communications between proprietary client software, Node.js content servers, and a backend API to serve video advertisements to clients.

University of Pittsburgh - Pittsburgh Quantum Institute - Pittsburgh, PA, USA

Lead Software Engineer / IT Manager, May 2012 to June 2019

I acted as a lead developer and production team manager in a startup environment. I provided vital development and debugging experience, as well as server and domain administration for the organization.

AlliedModders Developer Community

Open Source Developer & Reviewer, Volunteer

I have authored and published over 62 open-source projects written in Pawn and SQL. These plugins are actively used on many servers running Valve's Source Engine. I also act as a code reviewer for this dev community.

Education

Web Publishing, AAS - Westmoreland County Community College

March 2011 to March 2014, (4.0 GPA)

- ❖ Major: Web architecture. Minors: Graphics design, digital marketing.
- ❖ WCCC President's List for Scholastic Achievement honoree: Spring 2011, and Fall 2011.