

Christian Pena Valerio

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Experience

[Homer](#)(acquired by [Speakaboos](#))

Full Stack Software Engineer

New York, NY - Remote

February 2017 - Present

Improved performance on the webapp by doing HTTP optimizations. Worked on the user onboarding for the webapp with JavaScript, React, and Jest. Built content API with GraphQL, TypeScript, Node.js, Koa, Jest, Docker, and Redis. Developed CMS backend with Node.js, Express, Mocha, and S3. Made the CI pipelines for testing the CMS/API, processing assets, and deploying to staging/production using Jenkins, Groovy, Node.js, and Elastic Beanstalk.

[Speakaboos](#)

Front End Software Engineer

New York, NY

February 2016 - January 2017

Developed the parent/teacher dashboard by using JavaScript, React, CSS Modules, D3.js, and SVG. Improved conversion by running A/B tests while working on the redesign of the webapp. Incrementally refactor the webapp with Node.js, JavaScript, React, and CSS Modules. Created a visual style guide by using HTML, Sass, and JavaScript.

Freelance

Remote

Full Stack Web Developer

July 2015 - January 2016

- o Anime Center - Fixed upcoming episode, anime pagination, latest episode link on each anime page, anime relations, and caching system. Rewrote most of the backend with the Laravel PHP framework. Redesigned the MySQL schema, added foreign keys, renamed columns to be more descriptive, and removed unnecessary/duplicate data.
- o Country Lyrics - Made the MySQL schema, the PHP backend with Laravel, the Python scraper with Scrapy, and the frontend with Sass/JavaScript. Used the Youtube API to attach songs to lyrics. Contributed to plyr, an open source media player, to convert the LESS files to Sass.

[BitBang Estudio Digital](#)

Front End Web Developer

Santiago, Chile

January 2015 - June 2015

Developed the frontend for the single page applications [Plato de America](#), and [Apuesto por Chile](#) using HTML, Sass, and JavaScript. Built [Latam Factors](#), and [CChC](#) using HTML, Sass, JavaScript, and PHP. Developed the [Abril Intranet](#) frontend using HTML, Sass, and JavaScript.

[Bucarest Art](#)

Web Developer

Santiago, Chile

July 2014 - December 2014

Increased revenue by enhancing SEO. Built a custom WordPress theme, and plugins to add new functionality using HTML, Sass, PHP, and JavaScript.

Freelance

Remote

Web Developer

January 2014 - June 2014

Mainly work with HTML, Sass, JavaScript, and PHP to built [Bucarest Art](#), [Compro Antigüedades](#), and [Clinica los Coihues](#). Fixed a couple bugs and added new features to the [Siete Comunicaciones](#) website.

Skills

Programming Languages: HTML, CSS, Sass, JavaScript, TypeScript, PHP, Python

Query Languages: GraphQL, SQL, Xpath

Databases: MySQL, Redis, MongoDB

AWS: Route 53, EC2, S3, Elastic Beanstalk, ElastiCache

Frameworks, Libraries, and Tools: Node.js, React, Webpack, Babel, D3.js, Express, Koa, Yarn, Jest, Mocha, Bootstrap, ESLint, Prettier, Jenkins, Nginx, Docker

Knowledge: MVC, OOP, DRY, KISS, RWD, UX, CLI, A/B Testing, ORM, SEO, HTTP, SVG