

# Paul Valdez

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*Every day is a new opportunity to get up early in order to tackle problems that need solving with a constant emphasis on self-improvement and efficiency.*

## #Skills

### Front-End

JavaScript ES6 / jQuery

CSS / Sass

HTML / JSX

Webpack

Babel

### Back-End

REST APIs

MongoDB

NodeJS

ExpressJS

GraphQL

Python

### FrameWorks & Libraries

React / Gatsby

Redux / Thunk

Bootstrap / Reactstrap

Axios

Lodash

Jest / Enzyme

Django

### Dev Toolkit

Git / Bash / Git Flow

mLab

Postman

Heroku / Netlify

KanbanFlow

WakaTime

## #Project Experience

### DevGab

[Demo](#) || [Source](#)

- ↳ Developed this larger scale social media CRUD application on top of a MERN stack.
- ↳ Executed React & Redux front-end in ES6 with Node.
- ↳ Interfaced Axios to carry out requests to a RESTful API-based backend written in NodeJS, ExpressJS, Mongoose.
- ↳ Achieved form validation with specific parameters using backend services provided in the API.
- ↳ Hosted a Mongoose Database on mLab that holds onto profiles, posts, and comments obtained from the REST API.
- ↳ Utilized JSON Web Tokens and Bcrypt to register, authenticate, provide hashes, and time users out of a session.
- ↳ Designed database with Mongoose that utilized models / schema.

### Hacker News Search

[Demo](#) || [Source](#)

- ↳ Incorporated Axios within this React application to make requests to the Hacker News, Algolia Search API.
- ↳ Lifted state throughout the application into its various child components to keep them sleek and lightweight.
- ↳ Applied Lodash to allow for the user to sort search results based on the title, author, number of comments, and points.
- ↳ Employed the API to cache paginated data to allow the client to make only one API request when searching.
- ↳ Practiced snapshot and unit tests by running both Jest and Enzyme.
- ↳ Designed the layout and components using Sass and Bootstrap.

### Developer's Blog Template

[Demo](#) || [Source](#)

- ↳ Constructed this application using GatsbyJS and set up an API using GraphQL.
- ↳ Optimized to display and paginate through markdown files that are taken from the API.
- ↳ Assigned routes with a unique slug based on an individual markdown file's title as well as its unique tags using Node.
- ↳ Included a Disqus plugin that allows users to comment on and/or share blog posts to their social media.
- ↳ Designed the layouts and components using Sass and Bootstrap.

### Portfolio Templates

[Demo](#) (Another [Demo](#)) || [Source](#)

- ↳ Built these static websites using GatsbyJS.
- ↳ Arranged for the UI to include smooth scroll functionality using React Scroll.
- ↳ Laid out a contact form that's carried out with Netlify's form submission services.
- ↳ Enabled automatic TLS certificates with Let's Encrypt to secure the domains.
- ↳ Custom SCSS styling written with BEM-IT naming conventions in mind.