## 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	Back-End	FrameWorks & Libraries	Dev Toolkit
JavaScript ES6 / jQuery	REST APIs	React / Gatsby	Git / Bash / Git Flow
CSS / Sass	MongoDB	Redux / Thunk	mLab
HTML / JSX	NodeJS	Bootstrap / Reactstrap	Postman
Webpack	ExpressJS	Axios	Heroku / Netlify
Babel	GraphQL	Lodash	KanbanFlow
	Python	Jest / Enzyme	WakaTime
		Django	

# **#Project Experience**

### DevGab

#### Demo | Source

- Ly Developed this larger scale social media CRUD application on top of a MERN stack.
- Ly Executed React & Redux front-end in ES6 with Node.
- L Interfaced with a RESTful API-based backend written in NodeJS, ExpressJS.
- Ly Hosted a Mongoose Database on mLab that grabs profiles, posts, and comments obtained from the REST API.
- Ly Utilized JSON Web Tokens to register, authenticate, and time users out of a session.
- L Designed the layout and components using Sass and Bootstrap.

### **Hacker News Search**

#### Demo | Source

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

## **Developer's Blog Template**

## Demo || Source

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

## **Portfolio Templates**

## Demo (Another Demo) | Source

- L Built these static websites using GatsbyJS.
- LArranged for the UI to include smooth scroll functionality using React Scroll.
- L Applied form validation that gets carried out with Netlify.
- L Deployed and secured the domains with TLS certificates using Netlfiy.
- Ly Custom SCSS styling written with BEM-IT naming conventions in mind.