Kim Ramirez

Software Engineer

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Backend

Node.js, Express, Ruby, Sinatra, Go, SQL, MonogoDB, PostgreSQL, RESTful APIs, GraphQL, Webhooks

Frontend

JavaScript, jQuery, Handlebars.js, React, HTML/CSS

Cloud

AWS (EC2, ECS, ECR, Fargate, IAM), Heroku, Digital Ocean

Tools

Git/Github, Postman, Docker, Terraform, ngrok, Nginx

Wordpress

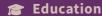
Elementor, Divi, WooCommerce, Telegram, Content Management

Marketing

Social Media Marketing, Affiliate Marketing

Graphic Design

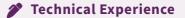
Adobe Photoshop, Adobe Illustrator, Canva



Launch School

2020 - 2022

Mastery-based school for full-stack software engineering: prospective employers can learn more here ☑



Creator; Software Engineer, Nexus (nexus-graphql.github.io) ☑

09/2022 - 12/2022

Nexus is an open-source framework that generates and deploys a GraphQL API from a user's existing data sources.

- Developed a CLI for abstracting away the complexity of generating a GraphQL API Server from multiple pre-existing data sources, as well as deploying it, managing it after deployment, taring it down, and redeploying it.
- Developed a GUI that is used to see information about deployed servers, edit and manage any server, and test the generated server through the GraphiQL IDE.
- Wrote logic to automatically containerize the generated API Server using Docker.
- Developed functionality to connect multiple pre-existing data sources together that are unrelated.
- Developed Terraform configuration files to provision AWS resources, such as ECS task/definition, Fargate instance, security groups, a VPC, subnets, IAM role, and an ECR private repository.
- Developed functionality to either deploy to AWS, redeploy, or tear down an existing server with a single command.
- Authored the Nexus case study ☑, which discusses how the Nexus framework was built, its architecture, and problems that occurred while developing it.
- Collaborated with a team of remote software engineers, including daily standups and peer programming.

Software Engineer, Self-employed

09/2020 - 09/2022

- Airline Routes An interactive SVG map for viewing and filtering airline routes built with React.
- Todos A todo tracker that is built with JavaScript/Express, HTML, CSS, Handlebars, and Node.js.
- Request Cloud A Request Bin clone that was built with JavaScript/Express, Node.js, a Postgres database, webhooks, and ngrok.
- Contact Manager This app allows you to add, delete, edit, and keep track of contacts built with Node.js, JavaScript/Express, HTML, CSS, and Handlebars.
- ShoppingCart An e-commerce app built with Node.js, JavaScript, React, HTML/CSS, MongoDB, and Docker.
- Reaction Full-stack management app inspired by Trello using React, Redux, RESTful API, and MongoDB.

${\bf Owner, Wordpress\ Developer,} \textit{Bargain\ Bombshells, LLC.}$

07/2017 - present

Bargainbombshell.com is a website that helps people save money on everyday items. I built/designed Bargain Bombshells with WordPress and custom code. We currently have affiliate contracts with companies like Amazon, Walmart, Target, and more.

Additionally, I organically built a following of over 100,000 people. Currently, I work a few hours a month to maintain the website while independent contractors supply the content. My current responsibilities include:

- Develop and maintain code and plugins for the website
- Manage affiliate contracts
- Oversee independent contractor's monthly payments
- Manage affiliate contracts