

# Kim Ramirez

## Software Engineer

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📍 Fort Collins, CO

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🐙 <https://github.com/KimberlyRamirez>

### Skills

#### Backend

Node.js, Express, Ruby, Sinatra, Go, SQL, MongoDB, 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

### Education

#### Launch School

2020 – 2022

Mastery-based school for full-stack software engineering: prospective employers can learn more here [🔗](#).

### Technical Experience

#### Creator; Software Engineer,

Nexus ([nexus-graphql.github.io](https://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 tacker that is built with JavaScript/Express, HTML, CSS, Handlebars, and Node.js.
- Cloudbin - 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.

#### Owner, Wordpress Developer, 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
- Lead marketing initiatives
- Manage affiliate contracts