

Kim Ramirez

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Profile

I am a software engineer based in Loveland, CO. Recently I built Nexus, an open-source framework that takes multiple data sources and instantly generates a GraphQL API Server and deploys it. I am experienced with JavaScript, Go, Ruby, GraphQL, Express, HTML/CSS, MongoDB, and PostgreSQL.

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) [🔗](#)

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.

Owner, Wordpress Developer, Bargain Bombshells, LLC.

07/2017 – present

Bargainbombshell.com is a website that helps people save money on everyday items and has a following of over 100,000 people, working with companies like Amazon, Walmart, Target, and more. It is currently self-sustaining with independent contractors.

- Developed and designed Bargain Bombshells with WordPress and PHP.
- Negotiated affiliate and independent contractor agreements.
- Managed and supervised independent contractors.
- Managed social media and digital marketing.
- Managed content.
- Created graphics.