Regina Donovan

Software Engineer

Atlanta, GA   ✉ reginadonovan191@gmail.com   ▸ rgdonovan.com   **in** /rg-donovan

Professional Experience

08/2021 – 01/2022   **Software Engineer,** *Lodge*
- Researched, designed, and built an open-source, comprehensive logging framework based on the Elastic stack.
- Automated deployment of ElasticSearch, Logstash, and Kibana nodes, and Kafka brokers across multiple availability zones in AWS.
- Optimized clusters for fault tolerance and redundancy against traffic spikes and interruption of service.
- Designed and built a CLI tool using Node.js to configure deployment with straightforward UI, and published it as an NPM package.

04/2021 – 07/2021   **Software Engineer,** *Timehub*
- Designed Restful API to fetch, aggregate, and normalize user data from third party APIs, for dynamic dashboard display.
- Implemented authentication and authorization using signed JWTs to securely fetch user data
- Designed and built SPA using React, Tailwind, and Chart.js.

01/2020 – 04/2021   **Software Engineer,** *Self-Employed*
- RequestBin - Webhook and HTTP inspection tool built using Node.js, Ngrok, and Socket.io.
- Trillo - Trello-esque project management app built using React/Redux frontend, Express.js backend.
- Shopaholic - Shopping cart application built using Restful API and React frontend.

03/2015 – 12/2020   **Animator,** *Pixar Animation Studios*
- Mentored animation interns in their artistic and personal development.
- Researched human interaction and communication, presenting findings and weaving information into performances of Oscar-nominated films.

Skills

Front-End
Javascript, React (Redux, Router), MVC, HTML/ CSS, TailwindCSS

Back-End
Node.js, Express, Jest, NGINX, Golang, Java, RESTful API Design, SQL

Database
PostgreSQL, MySQL, SQLite, MongoDB

Misc
Git, Heroku, AWS, Elasticsearch

Education

2019 – 2022   **Launch School**