

Regina Donovan

Software Engineer

📍 ATLANTA, GA ✉ reginadonovan191@gmail.com 🖱 rgdonovan.github.io

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.
- 03/2015 – 12/2020 **Animator, Pixar Animation Studios**
- Selected and mentored animation interns in their artistic and personal development.
 - Researched human interaction, communication, and emotion, presenting findings to department and weaving knowledge into the performances of Oscar-nominated films.

Skills

Web Tier

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

Application Tier

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

Data Tier

PostgreSQL, MySQL, SQLite, MongoDB

Misc

Git, Heroku, AWS

Education

- 2019 – 2022 **Launch School**
- 2012 – 2014 **Animation Mentor**