

# Regina Donovan

## Software Engineer

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### Professional Experience

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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

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**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

### Education

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2019 – 2022

**Launch School**