# KEANU KERR

keanukerr.com

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## EDUCATION

**University of Edinburgh** *November 2019*
MSc in Informatics

**University of Florida** *May 2018*
BSc in Computer Science
Minor in Studio Art

## TECHNICAL STRENGTHS

| | |
|---|---|
| **Programming Languages** | Java, Python, TypeScript, JavaScript, Rust, Go, C++, C, Bash |
| **Frameworks & APIs** | Spring, Node, Angular, Elasticsearch, PyTorch |
| **Technologies** | Linux, Git, REST, GraphQL, Docker, k8s |

## EXPERIENCE

**General Motors** February 2020 - Present
*Software Engineer* *Austin, Texas*

· Created REST APIs using Spring Framework and JAX-RS
· Integrated with SQL database backend
· Deployed to PCF and Kubernetes platforms
· Employed TDD and CI/CD practices

**Elgato** May - August 2016
*Software Engineer Intern* *Munich, Germany*

· Created overlays for Game Capture software
· Worked on internal downloads monitoring web page
· Collaborated in teams of developers using GitHub to build overlays
· Programmed extensively in JavaScript, HTML, CSS, and Ruby

**Rapid Genomics** January - April 2016
*Software Engineer Student* *Gainesville, Florida*

· Maintained communication between dev team and client and developed code designs
· Adhered to Agile principles throughout the development process
· Implemented MEAN stack to develop a consumer facing site to track genome sequencing

## STUDENT PROJECTS

**University of Edinburgh** April - August 2019
*Master's Dissertation Project* *Edinburgh, Scotland*

· Implemented role-playing game in Java
· Designed with intent of being used as a learning tool for students
· Used MVC pattern and applied other design patterns and OOP principles
· Implemented network-based multiplayer functionality

**University of Florida** January - May 2018
*Senior Project* *Gainesville, Florida*

- · Built front end Angular web application allowing users to create custom characters
- · Worked in a group to create custom GoLang server to store data
- · Self-hosted website on a home server