

Keanu Kerr

keanukerr.com

GitHub: keanuk

keanukerr@gmail.com

+1 (321) 442-0942

Education

University of Edinburgh

Autumn 2019

MSc in Informatics

University of Florida

Spring 2018

BSc in Computer Science

Minor in Studio Art

Skills

Languages: Java, Python, TypeScript, JavaScript, C++, C, Bash

Technologies: Spring Boot, Angular, Node.js, jQuery, *nix shell, Git, Mongo, SQL, Hadoop

Other: Agile, TDD, CI/CD, Adobe CC, Invision, UX Design, fluent in German

Work Experience

Software Developer, General Motors; Austin, Texas

February 2020 - Present

- Worked on Spring Boot application which handled various user data points
- Integrated with SQL database backend
- Deployed to Pivotal Cloud Foundry platform
- Employed TDD and CI/CD practices

Software Developer Intern, Elgato; Munich, Germany

Summer 2016

- 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

Software Engineering Student, Rapid Genomics; Gainesville, Florida

Spring 2016

- Maintained communication between group and our client as Project Manager
- 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 Dissertation

Summer 2019

- 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 Senior Project

Spring 2018

- 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