MILES MORAN

Software Engineer

CONTACT INFORMATION

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PROFILE

Full stack developer with a passion for programming and problem solving. Excited to bring my creativity to a new team.

SKILLS

Programming Languages
- JavaScript/TypeScript
- Java
- Python
- Go
- HTML/CSS

Frameworks & Environments
- React/React Redux
- Spring
- Flask
- Angular
- Node

Misc.
- Hibernate
- PostgreSQL
- Mongo
- JPA

Languages
- English
- Spanish (Proficient)

CAREER

QDivision Apprentice
Unigroup, Inc. | St. Louis, Missouri | 2019 - present
- Apprenticeship that bridged the gap between knowing how to code and delivering enterprise software
- Challenged with intensive technical skill development while learning industry fundamentals.
- Designed and delivered solutions, from ideas to working software
- Collaborated with other developers, UX/UI engineers, stakeholders and product owners in a fast-paced environment, using agile strategies

Server, Host, Bartender
Kampai Sushi Bar | St. Louis, Missouri | 2018 - 2019
- Demonstrated great persistence in my attempts to learn chopsticks
- Maintained can-do attitude when mocked for failure to learn chopsticks

English Teacher
Instituto IVIC Ingles | Puerto Vallarta, Mexico | 2017 - 2018
- Learned a new language while teaching others my own
- Led conversational English classes with students of all levels

Server, Cook, Driver
Guido's Pizzeria and Tapas | St. Louis, Missouri| 2015-2017
- Responsible for a variety of tasks at this fast-paced Italian / Spanish restaurant

CERTIFICATIONS

Launchcode
LC101
- Fast paced computer science program designed to break students into the field
- Python, Java, and numerous frameworks were used in the development of web applications

Launchcode
Lift Off
- Course designed as a final stepping stone before entering the field
- Capstone projects were created independently by students and were built from varying tech stacks

PROJECTS

Three Dimensional Polyomino Packing Puzzle Solver
- Solves packing puzzles by sifting through a decision tree
- Three versions were written in Java, Go, and Python

Embark (Onboarding Application)
- Developed with an Agile workflow with fellow interns at QDivision to streamline the onboarding process
- React front-end, Spring boot back, deployed on OpenShift

Hearthstone "Clone"
- Imitates virtual card-game "Hearthstone" with React Redux
- Opponent is an "AI" that analyses a decision tree to make trades

Highlight Search
- Designed to filter an array of objects given a search string and desired fields to search by
- Reusable TypeScript that can handle nested fields via recursion