

Rami Halabi

Software Developer

CONTACT

- 📍 Norman, Oklahoma
- ✉️ ramihalabi@outlook.com
- 💻 github.com/RamiHalabi
- 🌐 linkedin.com/in/ramiihalabi

SKILLS

- JavaScript
- React
- Java
- Node.js
- CSS/HTML
- Docker
- C++
- GitBash
- MongoDB
- Mbed
- Matlab

EDUCATION

Bachelor of Science, Computer Engineering

Minor, Computer Science

University of Oklahoma

May 2023 Expected

QUALITIES

- Affable Demeanor
- Communicative, Responsive
- Adaptable
- Cooperative

DEVELOPMENT EXPERIENCE

Keyhole Software | Lenexa, Kansas

Summer 2022

Software Development Intern

Technologies: JavaScript | React | CSS | GitBash | Azure DevOps | Node.js

- Leveraged **JavaScript**, **React**, and **Node.js** to develop user-requested features and improvements for 2-D design canvas MockOla in an agile environment.
- Implemented a modal Help feature UI with React and **CSS**. Utilized various functional components such as TreeMenu, Dialog, Cards, and Buttons to curate a smooth user experience.
- Renovated three legacy Color Pickers that allowed users to use color swatches and provide a modern look.
- Gained experience in a team-based **agile** environment, often employing pair programming for expeditious changes.
- Investigated complex bugs in the existing code base to improve the overall user experience.
- Created and reviewed pull requests on **Azure DevOps** as well as updated tickets and status.

Discord Bot Project | Remote

2022

Technologies: JavaScript | Node.js | Discord

- Designed and developed a Discord bot that can be used as a music player with queue, skip, next, back and more.
- Used **Node.js** to access and make calls to Discord.js and YouTube Data API v3.
- Employed **Queue** data structure to build playlist.

Minecraft Plugins Project | Remote

2021-2022

Technologies: Java (Maven Project) | GitBash

- Developed several public plugins on a personal Minecraft server to enhance gameplay for players.
- Created a **Java data manager** that writes to a YAML file to save individual user data.
- Utilized **HashMap** data structure to efficiently save and load user data.
- See plugins on GitHub: github.com/RamiHalabi/Minecraft-Plugins

OTHER EXPERIENCE

Travel Robot Project | Remote

2022

Technologies: Multisim

- Partnered as an Electronic team to engineer a robot that sees and traverses over a black line using only basic electrical components such as resistors, potentiometers, diodes, capacitors, operational amplifiers, transistors (MOSFET and BJT), phototransistors, a timer, motors, batteries, LEDs and switches.

Dasher | Columbia, MO

March 2022-Present

- Fulfilled DoorDash online orders through self-employed hourly work of 30+ hours per week. Earned Top Dasher through exceptional order handling times and customer satisfaction.