

Charlie Robinson

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Technical Skills

Proficient: JavaScript, Node.js, Express, React, Redux, PostgreSQL, Sequelize, HTML, CSS, Excel

Knowledgeable: Java, Python, Git, Linux, Mocha, Chai

Some Experience: C, jQuery, SQL, Unix, x86

Projects

Reactjack | Creator | November 2019 – January 2020 | <https://reactjack.herokuapp.com>

A Blackjack game with familiar styling, card animations, and sound effects that give the user an authentic casino experience from within the web browser.

- Built the back-end using Node.js and Express with a Postgres Database
- Designed the layout of the front-end using React components styled with Bootstrap
- Maintained a centralized application state using a Redux store

Escape ARoom | Full Stack Developer | November 2018 – December 2018 | <https://escape-ar.herokuapp.com>

An augmented reality mobile game in which players solve a series of puzzles using clues presented as computer-generated objects in place of real-world markers.

- Designated the server-side routes using Node.js and Express
- Constructed and styled the client-side components using React
- Established and managed branch-based workflow among teammates using GitHub

Mockshopper | Full Stack Developer | October 2018 – November 2018 | <https://mockshopper.herokuapp.com>

A mock e-commerce platform that allows the client to browse products and place orders.

- Managed the models in a database using Express and the PostgreSQL dialect of Sequelize
- Designed the layout and functionality of the components using React and Redux
- Collaborated with team members to implement and maintain agile workflow

Work Experience

Global Systems Integrators | Project Manager | May 2015 – October 2018

- Worked with engineers to deliver customized solutions for residential and commercial systems in the fields of security and home automation. Responsible for monitoring overall project plans
- Interfaced with customers and vendors, tracked resources and financials, coordinated work with engineers and technicians, and provided ongoing technical support

Education

Fullstack Academy | Student in Flex Immersive Program | June 2018 – December 2018

- Graduated from the part-time flex immersive software development program

University at Albany, SUNY | B.S. in Computer Science | September 2009 – December 2013

- Worked intensively with Java and C to practice object-oriented and systems programming
- Learned the basics of advanced concepts covering Unix Commands and Unix shell scripting
- Touched on the programming aspects of operating systems using Linux