

# Jackson Dooley

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🐙 [Github Profile](#) | [in LinkedIn Profile](#) | 🏠 [Portfolio Site](#)

## SKILLS

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- **Languages:** JavaScript(ES6), Ruby, Python, HTML5, CSS3, SQL
- **Frameworks/Libraries:** Ruby on Rails, ReactJS, Redux, Node.js, Express.js, jQuery, Socket.IO
- **Tools/Databases:** PostgreSQL, MongoDB, Git, Heroku, Webpack
- **Knowledge:** Object-Oriented Programming, Web Development, Data Structures & Algorithms, TDD, ORM

## PROJECTS

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**Jamazon** (Ruby on Rails, JavaScript, React, Redux, CSS3, Webpack, PostgreSQL)

[Live Site](#) | [Github](#)

*Pixel Perfect Full-Stack Clone of Amazon.com*

- Incorporated a React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management
- Handled user authentication with Ruby on rails by utilizing the BCrypt library to encrypt user passwords and store the subsequent hash in PostgreSQL
- Integrated Ruby on Rails to handle APIs calls and manage the manipulation of data in a PostgreSQL database

**InDevView** (MongoDB, Express.js, ReactJS, Node.js, Socket.IO)

[Live Site](#) | [Github](#)

*Webapp for software engineers to practice mock technical interview*

- Spearheaded team of two other engineers to learn and build out a MERN stack web application in under a week
- Engineered custom programming test cases, using Node.JS to write user input to a file and then run test cases against said user input file
- Utilized the Socket.IO websocket library to construct live interview rooms that included a code editor and text chat

**DeFi TVL Bar Chart Race** (JavaScript, Python, HTML5, CSS3, Webpack)

[Live Site](#) | [Github](#)

*Data Visualization project that shows how TVL changes in different DeFi Protocols*

- Leveraged Python to fetch, clean, and write data to a JSON file from multiple APIs
- Engineered a custom visualization algorithm that manipulates individual bars for changing state in a bar graph

## EXPERIENCE

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**DG Performance**

**Anaheim, California**

*Sales Assistant*

March 2020 – January 2022

- Generated tens of thousands of dollars of sales to enterprise customers
- Updated thousands of tax records of sales for both retail and enterprise customers
- Advised customers on different engineering trade-offs for a wide variety of products

## EDUCATION

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**App Academy**

**New York, New York**

Rigorous 1000+ hour software engineering course with <3 % acceptance rate

January – May 2022

**Irvine Valley Community College**

**Irvine, California**

Associate Degree - Computer Science - uncompleted

January - December 2021