# Jackson Jude

# Jackson Jaak



#### Frontend Developer

# Summary

Detail-oriented Frontend Web Developer with a bachelor's degree in Electrical Engineering. Producing polished, user-friendly solutions effectively and efficiently. A performance history of developing responsive landing pages from mockup designs, implementing organizational web applications, and creating fully functional websites suitable for small businesses. Extensive knowledge of web development fundamentals.

### Technical Skills

Programming Languages: HTML, CSS, JavaScript, React, Sass, Python, MATLAB

Tools: Git, Github, Webpack, Parcel, VS Code

# **Projects**

Resume Builder (HTML5, CSS3, JavaScript, React) Repo | Live

- Implemented a form which takes a user's inputs and displays a formatted resume
- The functions to add or remove multiple experience and education fields were built using state in React
- Helper functions such as "load example" and "reset form" were implemented to enhance user experience
- Built on React functional components and utilized React hooks

#### Weather Application (HTML5, CSS3, JavaScript) Repo | Live

- Consumed Open Weather's API to display the retrieved JSON data on the website
- Implemented a unit toggle button to display the data in either imperial or metric units
- Search functionality was implemented to retrieve the searched city's weather information
- Responsive web design achieved through a mobile-first layout approach

#### Jack's Cafe (HTML5, CSS3, JavaScript) Repo | Live

- Module-based project using JavaScript to create HTML elements
- Used import/export to combine the different web pages in a tabbing system
- Responsive web design to look excellent in different screen widths
- Each tab page's content is populated or wiped out using event listeners

### Education

#### Ryerson University

Toronto, ON

Bachelor of Engineering (BEng) in Electrical Engineering

Sept 2015 - April 2020

## Hobbies

#### **PC Games**

• Achieved a top 1% rank in games such as Valorant, League of Legends, Teamfight Tactics, and Apex Legends