# Luke Houlihan

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# **PROJECTS**

# Scoreboard

scoreboard.herokuapp.com

- Designed Scoreboard, a web application that allows users to track the nightly scores and season standings of the NBA
- Implemented user registration and account login
- Integrated user authentication and information storage with MongoDB
- Utilized React to create a visually appealing and easy to navigate user experience

#### **SmithList**

smithlist.herokuapp.com

- Created a full-stack web application where the user can find recipes, and compile the selected ones into a weekly grocery list
- Developed a fully specified REST back-end server using Node, Express, and MongoDB that enabled user registration and authentication.
- Used React and CSS to build a fully responsive and interactive website
- · Hosted the website using Heroku to deploy the front and back end

#### Vornbrock

vornbrock.com

- Built a custom website using the React library to match the exact client specifications
- Met deadlines and made adjustments based on the client's needs
- Employed Javascript and CSS to provide interactive gallery features to the users.

# **PROFESSIONAL EXPERIENCE**

Software Engineer Jan '22 - Present

### #100Devs

- · Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full-stack web applications
- Applied agile methodologies like SCRUM for project management
- Used Jira to create an organized workflow for team projects

Heating Technician Apr '21 - Present

# **Surrey School District**

- Worked with a team of technicians to keep heating and cooling systems online in a district of 130+ schools
- Diagnosed and corrected issues in a large variety of equipment, learning constantly
- Provided preventative maintenance and organized documentation for pumps, boilers, furnaces, air handling units, and much more

Volunteer Mover Jun '20 - Present

#### **Shelter Movers**

Shelter Movers is a volunteer-driven organization that assists women in domestic violence situations. My role was to create as stress-free a moving experience for them as possible.

#### **TECHNICAL SKILLS**

Languages: HTML, CSS, JavaScript, NoSQL Frameworks/Libraries: React, Node, Express, Jest

Developer Tools: Git, Github, VS Code, MongoDB, Postman, Heroku, Jira, WordPress