

## SKILLS

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- **Languages:** CSS3, HTML5, JavaScript, TypeScript
- **Front-end:** Material UI, Formik, React.js, Redux
- **Back-end:** Express.js, Mongoose, Node.js
- **Database:** Meteor, MongoDB, PostgreSQL
- **Cloud Platforms:** Heroku, Netlify
- **Tools:** CircleCI, Git, Github, MongoDB Atlas, Postman, Underscore.js, Visual Studio Code, Zenhub

## PERSONAL PROJECTS

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### Discussion Board - Full Stack

<https://jedchernandez-discussion-board.meteorapp.com/>

Dev Environment: Mongo, Meteor, React, Material UI, Git, Github, Meteor Cloud, ES6+

- Designed a responsive meteor cloud-based application that allows users to post and see comments on a discussion board in real-time.
- Setup a database where comments are stored which allows users to see the latest posted comments when they log back in.

### RoboFriends V2 - Frontend

<https://jedchernandez.github.io/roboFriendsV2/>

Dev Environment: React, HTML5, CSS3, Git, GitHub, ES6+

- Designed a responsive application similar to RoboFriends ([link](#)), but with state management and additional features: the ability to add tags to each RoboFriend, search RoboFriends by tags and names, and a custom accordion which shows the RoboFriend's daily income.
- Created my own redux store using useReducer and useContext.

### Loving Sitter - Full Stack

Dev Environment: MongoDB, Express.js, React + TypeScript, Node.js, Mongoose, Agile, Scrum, Zenhub, Postman, Material UI, Formik, CircleCI, ES6+

- Setup MongoDB for the project to allow the authentication features to be functional by storing user information: username, email, password, and register date in the database.
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- Created the user profile model/schema to have the user's first and last name, gender, email, phone number, address, description, type, hourly rate, and availability.
- Developed the API endpoints for user profile CRUD operations.
- Built the profile settings page according to wireframes which includes a sidebar featuring the edit profile, profile photo, availability, payment, security, and settings. This page shows a form that a user can edit to update their profile.
- Completed the Integration of endpoints with the UI which updates the profile collection in the database when users update their profile.

## EDUCATION

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### Frontend Masters ([link](#))

May 2021 - June 2021

Web Development Bootcamp ([link](#))

### Ryerson University

September 2014 – June 2019

Bachelor of Engineering in Aerospace

## CERTIFICATIONS

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### Udemy

August 2021

The Complete Web Developer in 2021: Zero to Mastery ([link](#))

## INTERESTS

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Cats, Cooking, Playing Guitar/Drums, PC Building, Table Tennis