Mississauga, ON
(647) 745-4181
jedchernandez@gmail.com

Joshua Elijah Hernandez

[Portfolio](#)
[LinkedIn](#)
[Github](#)

SKILLS

- **Languages**:   CSS3, HTML5, JavaScript (ES6+), JQuery, Sass & TypeScript
- **Front-end**:   Formik, Material UI, React.js (with hooks) & Redux
- **Back-end**:   Express.js, Mongoose & Node.js
- **Database**:   Meteor, MongoDB & PostgreSQL
- **Cloud Platforms**:   Heroku, Jira & Netlify
- **Tools**:   Git, Github, MongoDB Atlas, Postman, Underscore.js, Visual Studio Code & Zenhub

WORK EXPERIENCE

Full Stack Engineer - Internship   **ZipBoard** September 2021 - Nov 2021

Dev Environment: MongoDB, Meteor, React, Sass, CSS3, HTML5, JQuery, Git, Github, Meteor Cloud &ES6+

- Implemented a more user-friendly drop down component that allows users to easily recognize and categorize duplicate existing project tasks by appending the first three words from the task title to the task ID.
- Updated the brand logo and GIF features of the web application and extension.
- Ensured that the project task and review content features such as adding and clicking a URL, uploading and downloading images, videos, PDF or ZIP files, and many more are fully functional before they are published to the production server.
- Integrated a reusable Quill rich text editor to the project task description and comment section by refactoring the code using state management.
- Identified non user-friendly editing and hyperlink bugs in the project task description and comment section, and successfully executed the debugging process.
- Integrated Quill module extensions such as Quill Mention and Quill Emoji to provide tagging functionality and a more user-friendly experience for the Quill rich text editor.
- Created a solution for the string character limitation issue with Jira Integrations by manipulating the strings in the database to allow smoother task integrations between Jira software and the company's web application and extension.
- Provided Jira users more details in their description by adding the project task information when integrating them to Jira.

PERSONAL PROJECTS

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.
- Set-up 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 & 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.
- 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

Frontend Masters ([link](#))   May 2021 - June 2021
Web Development Bootcamp

Ryerson University   September 2014 – June 2019
Bachelor of Engineering *in Aerospace*

CERTIFICATIONS

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

INTERESTS

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