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

Portfolio: joshua-hernandez.netlify.app
LinkedIn: jedchernandez
Github: jedchernandez

Joshua Elijah Hernandez
Aspiring Web Developer

SKILLS

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

PERSONAL PROJECTS

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.
- 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.

RoboFriends V2 with Redux

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

- Created my own version of Redux using useReducer and useContext to create a redux store.
- Designed a responsive application similar to RoboFriends, but with state management and additional features: the ability to add tags to each student, search students by tags and names, and a custom accordion which shows the student's grades.

Smart Brain - Frontend   https://jedchernandez.github.io/smart-brain/

Dev Environment: *React, HTML5, CSS3, NodeJS, ExpressJS, Git, GitHub, PostgreSQL, ES6+, RequireJS*

- Designed a responsive website using React that features an image recognition API which detects and creates a border around a face.
- Created a server using Node.js and Express.js which let users sign in or register a new account.
- Built a database using PostgreSQL that interacts with the server and stores all the user information.
- Deployed the server and database using Heroku, and used Github to host the website.

EDUCATION

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

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