

ABOUT ME

I am a recent graduate from the University of Toronto and have a passion for programming. I hope to work in a dynamic, collaborative environment where I can meaningfully contribute to projects and further enrich my skills in front-end and back-end web development.

CONTACT

Portfolio Website:

JonathanOConnor.ca

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JONATHAN O'CONNOR

Full-Stack Developer

EDUCATION

University of Toronto – Honours Bachelor of Arts

Graduated 2021

- Economics Major, Double Minor in Mathematics and History

University of Toronto School of Continuing Studies- Full-Stack Coding Bootcamp

January 2021 – April 2021

- Developed coding-relevant interpersonal skills through collaborating with other students in an industry-standard agile environment
- Gained familiarity with contemporary frontend and backend development principles

WORK EXPERIENCE

Home Depot/Blinds.com - Junior Web Developer Intern – Houston, Texas

May 2019 – August 2019

- First-hand experience working on an e-commerce platform used online and in 2000+ stores
- Active member of developer team focused on improving customer experience while working in an Agile environment
- Developed new React components and maintained legacy components for a product configurator application
- Enhanced user experience by identifying and resolving problems with faulty RESTful API calls and through improvements to the customer-facing CSS

SKILLS

Languages: Javascript, SQL, Python

Markup/Framework: HTML, CSS, jQuery, Node.js, React.js, Express, React-Redux, Material-UI, Mongoose, Sequelize

Databases: MySQL, MongoDB

Design and Analysis: Object Oriented Methodologies, Design Patterns

PROJECTS

Family Venue Website

- Individually developed a full-stack web application utilizing **MongoDB**, **Express**, **Node.js**, and **React**.
- Used **Nodemailer** library in conjunction with database to make a comprehensive email client
- Used **fullcalendar.io** library frontend to create an interactive event calendar
- Implemented a secure login feature using **bcrypt.js**

Mood Tracker

- Used **D3.js** for user data visualization
- Implemented front and back end for user to store text entries to **SQL** database
- Enhanced user experience using **Vanta.js** animated background

Tourism Application

- Utilized various **RESTful APIs** to aggregate travel information
- Implemented robust user search function to provide information for cities around the globe