

First Name (Preferred Name) Last Name

portfolio link | github link | linkedin link | email | phone number

Technical Skills

- Languages: JavaScript, Python, Java, SQL, PHP, C#, Shell Script
- Web: React, Redux, Material-UI, Bootstrap, HTML, XML, CSS, SCSS, Node.js, Express, REST APIs, jQuery, JSON, QUnit
- Technologies: Git, MongoDB, MySQL, Linux, Heroku, Amazon Web Services, Electron, Android
- Experience:

Work Experience

Programmer at Dynata

Dec 2021 - Apr 2023

- Designed surveys in XML and Python for clients from many industries and countries to gather authentic user data
- Implemented survey logics in JavaScript and JQuery for handling complex questions and cascading logic
- Improved the backend system for large surveys to reduce data access operations by an average of 3 minutes
- Performed frequent code reviews and testing to ensure surveys functioned exactly as detailed from mockups
- Consulted clients on survey specifications and enhancements to deliver high quality surveys under strict timelines

Full Stack Developer at Gamempire

Sept 2016 - Aug 2017

- Designed a social networking desktop app in Electron for users to enhance their gaming experience
- Built the frontend in React by designing components for users to use game and social media widgets
- Developed the backend server in Node.js and MongoDB for storing user and widget data
- Implemented API endpoints in Express for handling user, widget and friend requests
- Implemented server-side logic in Node.js to improve widget load times by 30%
- Designed a web application in Bootstrap and deployed it on Amazon Web Services to advertise the desktop app

Projects

Twitter Web Application

Apr 2021 - May 2021

- Designed a Twitter clone single-page web application with the MERN stack and Redux for making and viewing posts
- Built the frontend in React and Material-UI by designing components for a smooth user experience
- Developed the backend server in Node.js and MongoDB for storing user and post data
- Implemented API endpoints in Express for handling user and post requests
- Implemented secure user authentication and authorization in Passport.js and JWT to ensure data protection and accurate validation

Exercise Tracker Web Application

Mar 2020 - Apr 2020

- Designed a single-page web application with the MERN stack for planning and tracking exercises
- Built the frontend in React and Bootstrap by designing components for a smooth user experience
- Developed the backend server in Node.js and MongoDB for storing user and exercise data
- Implemented API endpoints in Express for handling user and exercise requests

Education

University of Toronto

Aug 2018

Bachelor of Science in Computer Science, Emphasis on Software Engineering