

ANDREW MIKAEEL

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EDUCATION

Ontario Tech University

Bachelor of Engineering in Software Engineering

Expected Graduation: 04/23

Oshawa, Ontario

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Internet Technology
- Computer Architecture
- Software Methodology
- Database Management
- Systems Programming
- Web Programming

EXPERIENCE

CompuArt Technology

Front End Developer Intern

May 2019 – August 2019

Toronto, Ontario

- Developed an angular workspace to convert the existing collection of reusable user interface components into an angular library that can be shared across all company projects using Node package manager (npm).
- Developed the user interface for a Laboratory Information System(LIS) using wireframes provided by the UI/UX designers. Built using reusable components from the user interface library as well as custom built components, in an angular application. Sass was used on the project.
- The laboratory Information system (LIS) is currently in production and will have hundreds of users once released.

PROJECTS

Netflix Clone | Angular, TypeScript, Sass, HTML, RxJS, Firebase, JSON Web Tokens. 🔗 | 🌐

Feb. 2021 – Present

- Developed a Netflix clone with The Movie Database (TMDB) api, by utilizing observables from the RxJS library.
- Implemented a fully functional login system using Firebase and Facebook authentication, leveraging JSON Web Tokens (JWTs).

Sorting Algorithm Visualizer | JavaScript, HTML, Sass 🔗 | 🌐

Jan. 2020

- Built an application that visualizes popular sorting algorithms.
- Implemented Merge Sort, Quick Sort, and Bubble Sort.

The Shoppies: Movie Awards | Angular, TypeScript, HTML, Sass, 🔗 | 🌐

May 2021

- Designed a web application that searches movies on The Open Movie Database (OMDB) api.
- The application allows users to nominate up to 5 movies from the database and provides them with a link they can use to share their nominations with other users.
- The shareable links were implemented using the angular router.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Sass, NodeJs, Python, Java, SQL

Developer Tools: Firebase, Git, Unix shell, MacOS Terminal, Node package manager (npm), Chrome DevTools, Firefox Developer Tools

Technologies/Frameworks: Angular, Linux, Express, Bootstrap, GitHub

OTHER INTERESTS

- Top 10% player in bullet chess on Chess.com. 🏆
- FC Barcelona fan who loves to play and watch soccer.