

# Sinthooran Ravinathan

[Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

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### Ontario Tech University

*Bachelor of Science in Computer Science (Honours)*

Oshawa, ON

*Sept. 2016 – April 2020*

## PROJECTS

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### Forum App | *MongoDB, Express, React, Node.js, Git*

- Developed a full-stack web application using REST API created with an Express server, and React as the frontend
- Implemented Users and allow them to post and reply handled by CRUD operations
- Frontend takes both user and post information from server and stores them into variables from Context API
- Uses a custom error handler method in server to keep error message simple

### Movie DB App | *React, Redux-Toolkit, SCSS, Material-UI, The Movie Database (TMDb) API, Netlify, Git* [Link](#)

- Focuses on using APIs from designated web applications and applying it with Redux
- Built a search page using the TMDb search query which will display any movies related to your search
- Movies are rendered by a movie component storing data such as the poster path and title
- Integrated Redux using redux-toolkit slices to help show specific movie data when a movie is clicked

### Chat App | *React, Redux-Toolkit, Material-UI, Firebase, SCSS, Git* [Link](#)

- App created with the focus of using React typescript template, Redux-Toolkit and Firebase
- Redux store contains a user and conversation slice which data is updated using firebase and the useEffect hook
- Styled with SCSS which allows SASS styles with the format of CSS
- Firebase authentication implemented with OAuth providers from firebase for Google, Facebook, and Github

### Weather Owl | *Android Studio, Java, SQLite, OpenWeatherMap API, Git*

- An Android Studio application to display weather for certain areas and shows 5 day forecasts
- Implemented city searches using calls from SQLite database that function with API data
- Graph data shown for various types of forecasts and other statistics
- Integrated a delete feature which removes a city from the database if stored

## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, SQL (Postgres), MongoDB, JavaScript/TypeScript, HTML/CSS

**Frameworks:** React, Node.js, Material-UI, Express.js, Bootstrap, Chakra-UI, JQuery

**Developer Tools:** Git, Firebase, VS Code, IntelliJ, Android Studio

**Libraries:** Redux, Axios, Mongoose, FontAwesome

## EXPERIENCE

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### Setup Memeber

May 2018 – Sept 2018

*Angus Glen Golf Club*

*Markham, ON*

- Arrange banquet halls with floor plans and Banquet Event Orders given by event organizers
- Adapt into working in tight schedules and improve communication with co-workers throughout the experience
- Manage time wisely getting different room setups complete, and adjust to flexible weekly schedules

### Warehouse Inventory

May. 2017 – Sept 2017

*Omega Moulding*

*Woodbridge, ON*

- Communicate with managers and co-workers to set up packages to be shipped
- Checking inventory and update system on the quantities of items and if any are out of stock
- Help gather all items for shipping for delivery services such as FedEx