

# Emile Li Tim Cheong

Markham, ON • 📞 647-335-8899 • ✉ emile.litim@mail.utoronto.ca • portfolio: <https://emile29.github.io>

## Profile

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I am a very enthusiastic and motivated person with a passion for programming and through that, I have honed my problem-solving skills by critically analyzing problems in a holistic way. I am also a good team player with adept communication skills, the willingness to learn new skills and adapt quickly to any new work environment.

## Education

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### University of Toronto

B.Sc. in COMPUTER SCIENCE (Software Engineering Stream)

Sept 2018 – Present

Expected Grad: June 2022

## Experience

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### Leonardo Worldwide Corporation

Toronto, ON

#### Full Stack Developer

January – June 2020

- Worked on both backend and frontend side of their web application.
- Component based UI framework using: Marko.js, Material UI, SASS, HTML5.
- Developing API Gateway utilizing ES6, Node JS, GraphQL, gRPC.
- Backend microservices in Java (Spring Boot, gRPC).
- Involved in sprint planning and daily scrum meetings.
- Testing of UI using Jest.

## Technical Skills

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**Programming Languages:** JavaScript (ES6+), TypeScript, Java, C, Python, CSS/SASS, HTML5

**Libraries & Frameworks:** MEAN Stack, GraphQL, Material UI, JQuery, Bootstrap

## Projects

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### Youtube Playlist Retriever (Angular, Node.js) | demo: <https://ytpp.herokuapp.com>

- Use of Youtube Data API and Google Authentication to retrieve public playlists from music channel of choice.
- Implemented an interface for audio player with play/pause, next, previous and loop features.
- Gained more knowledge on component-based UI framework from using Angular.
- Improved SASS/CSS skills by using proper display alignment techniques.

### Linux Shell Replica (JAVA) | <https://github.com/emile29/Linux-shell-replica>

- Replica of linux shell with some similar commands such as 'cp', 'cat', 'mkdir' and so on.
- Gained extensive knowledge on object-oriented programming concepts such as Polymorphism and Encapsulation were used.
- Implemented Unit-testing with mock objects using the Dependency injection pattern on the Singleton mock "File System".

### Weather App (HTML, CSS, JavaScript) | demo: <https://emile29.github.io/projects>

- Weather Forecast webapp that fetches data from a weather API and gives weather information on any city in the world and also the user's current location's forecast.
- Developed good understanding of APIs using jQuery and Ajax callbacks in JavaScript.
- Honed my skills in CSS, on how to create properly responsive UI by using different bootstraps libraries.