Emile Li Tim Cheong

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

Profile

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

University of Toronto   Sept 2018 – Present
B.Sc. in COMPUTER SCIENCE (Software Engineering Stream)   Expected Grad: June 2022

Experience

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

Programming Languages: JavaScript (ES6+), TypeScript, Java, C, Python, CSS/SASS, HTML5
Libraries & Frameworks: MEAN Stack, GraphQL, Material UI, JQuery, Bootstrap

Projects

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 audio player with a nice UI and features such as play/pause, next, previous and looping.
- Gained more knowledge on component-based UI framework from using Angular.
- Improved SASS/CSS skills by using proper display alignment techniques on containers.

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, by creating a consistent UI theme from scratch.