

01. Skills

Javascript

ES6, React, Express, Node.js

Database

MongoDB, Firebase, MySQL

Other Tools

Command Line, APIs, JSON

State Management

Redux

CSS

Sass, Semantic UI, Bootstrap

Testing

Jest, Enzyme

Version Control

Git, Github

02. Projects

Okasion

Google Maps API, React, Redux, Express, MongoDB

Designed and built an event organizing application. Implemented frontend with React and Redux, used Mongoose and MongoDB for managing data, and implemented an API backend with Express. User can host or attend events, browse events by topics, and discuss about events with other users.

Devlink

Github API, React, Redux, Express, MongoDB

Built a social network service tailored for developers. Same tech stack used as in the Okasion project. User can create and display professional profile, view other users' profiles, and interact with them on the discussion board by writing posts or leaving comments. User authentication implemented with JWT tokens.

Melon

Spotify API, React, Express, Redux

Designed and implemented a music curation service using the Spotify Web API. User can browse Spotify's music catalogue by genres and moods, select among related playlists, and listen to 30-second preview of songs in the playlist. Handled user authentication with Spotify OAuth in an Express backend.

Paperplane

Chatkit API, React, Express

Created a chat application using the Chatkit API. Built the frontend with React and connected it to an Express backend to handle API interactions. User can send/receive messages real-time, while being able to track which users are currently online.

03. Education

Sep 2012 - May 2018

University of Toronto

Bachelor of Commerce, Finance and Economics

04. Experience

Jan 2017 - Jan 2018

Teaching Assistant

University of Toronto - Rotman School of Management
Toronto, ON, Canada

Invigilated and marked exams for a class of 600+ students in a second year managerial accounting course over two semesters.

Sep 2014 - Jun 2016

Sergeant

Republic of Korea Army (ROKA)
Seoul, South Korea

Served in the ROKA as a liaison dispatched to the U.S. 8th Army operating in Korea. Initiated cultural awareness sessions for U.S. soldiers newly deployed to Korea to resolve conflict issues with locals.