

ANDY POON

Toronto, Canada +1 647-972-1883
anpoon430@gmail.com

[linkedin.com/in/andy-poon/](https://www.linkedin.com/in/andy-poon/)
github.com/anpoon430
anpoon430.github.io

SKILLS

Proficient : JavaScript (ES6), React, Redux, Node.js, Express, Sequelize, HTML, CSS

Knowledgeable: Git, Material-UI, VS Code, Google Maps API, Firebase

Basic knowledge: Heroku, Passport.js (OAuth), Socket.IO, Jupyter Notebooks, Python, PostgreSQL, Mocha, Chai, Jasmine

PROJECTS

Herd- Group - location & information sharing tour groups. <https://herd-tour.com> **2018**

- A progressive web app that lets tour members find each other and their points of interest.
- Worked mainly on the mapping aspect and utilized Firebase, React, Redux and Google Maps to render real time locations.
- Assisted with Node Express API deployed the web app via Firebase and Heroku

React, Redux, Express, Firebase, Heroku, Google Maps API, Material-UI, Geolocation API

Reach - Solo - real time trip timer <https://stackathon-trip-planner.firebaseio.com/> **2018**

- A web app that lets you enter points of interests and show you in real time which points you can still reach when you have a limited amount of time.
- Rendered and styled the travel time markers dynamically based on time remaining and the travel time from Google Maps Distance Matrix API

React, Redux, Firebase, Google Maps API, Material-UI, Web Geolocation API

Brain-juice - Group - eCommerce website <https://brain-juice.herokuapp.com> **2018**

- Used React, Material-UI and Redux to build the product and checkout and login pages
- Utilized localStorage to create a persistent cart for guests available upon revisiting the site
- Assisted with building some of the backend Node Express API routes that handled front end requests that updated the PostgreSQL database via Sequelize.

React, Redux, Express, Sequelize, PostgreSQL, Heroku

EDUCATION

Software Engineering Immersive - Fullstack Academy of Code **2018**

Bachelor in Civil Engineering with Honors - University of Toronto **2013-2017**

Electrical Engineering - Imperial College London **2011-2012**

WORK

Structural Engineering Intern **Summer 2016**

Quality control on drawings and organization of structural modelling results

Camp Counsellor **Summer 2014 - 2015**

- Led activities and encouraged campers in personal growth, participation and teamwork
- Collaborated with a team in a fast paced environment, managing up to 100 campers