ERIC LEE

github.com/ericlee0112 | (416)-876-9192 | ej27lee@edu.uwaterloo.ca

Technical Skills

Languages: JavaScript, Java, Python, Ruby, PHP

Frameworks/Libraries: Node.js, Rails, GraphQL, React, Redux, Laravel, Django

Tools/Databases: MySQL, PostgreSQL, MongoDB, Git, Linux

Experience

Software Developer Intern - Universe   **Toronto, Ontario**
May 2019 – Aug 2019
- Developed promo code management feature using **React/Redux** and **Rails**, increasing MAUs by 20%
- Improved user engagement by 15%, by integrating host dashboard with **Google AdWords API** to enable event ad tracking
- Modified payment checkout to integrate with a variety of third-party calendar services
- Refactored existing REST API endpoints to **GraphQL** for deprecation of legacy API

Software Developer Intern - Sprout   **Toronto, Ontario**
Sep 2018 – Dec 2018
- Built new features in major redesign of latest product release of new mobile app in **React Native/Redux**
- Implemented user authentication for **Facebook** and **Google SSO** for 500K MAUs

Software Developer Intern - Department of National Defence   **Toronto, Ontario**
Jan 2018 – Apr 2018
- Built graph visualization and reporting tools using **PHP** and **D3.js** to model research document topic/keyword relationships

Systems Technician - Ontario Ministry of the Attorney General   **Toronto, Ontario**
Jan 2018 – Apr 2018
- Wrote Powershell scripts to automate hotfix/patch installations

Projects

NBA All Star Classification Model
- Wrote a research paper on Machine Learning classification and clustering methods to predict NBA All Star Game rosters

Lunch n Learn Talks
- Developed web app in Django and React to facilitate tech talks and recommend topics and speakers based on skill level

Education

Candidate for Bachelor of Applied Science in Management Engineering   **Exp. 2021**
University of Waterloo
Relevant Courses: Data Structures and Algorithms, Optimization Methods, Data Mining, Statistics and Simulations Analysis