

# ERIC LEE

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## Technical Skills

**Languages:** JavaScript, Java, Python, Ruby, PHP, SQL

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

**Tools:** Docker, Git, Linux, Postgres, MongoDB

## Experience

### Software Engineering Intern – Lifion By ADP

New York, NY | Jan – Apr 2020

- Developed new graph traversal queries using **Node** and **Gremlin** to further simplify hierarchy chart development for users
- Launched **Jenkins** CI pipeline to spin up separate **Docker** containers for running integration tests, speeding up build times by 20%
- Wrote cron job to compare and reconcile edge/vertex differences between graph databases, resulting in reduction of data differences by 30%

### Software Developer Intern - Universe

Toronto, Canada | May – Aug 2019

- Developed promo code management feature using **React/Redux** and **Rails**, driving user adoption by 20%
- Improved user engagement by 15%, by integrating ad campaign tracking into host dashboard
- Modified payment checkout to integrate with a variety of third-party calendar services to further improve user checkout experience
- Refactored existing REST API endpoints to **GraphQL** for deprecation of legacy API

### Software Developer Intern - Sprout

Toronto, Canada | Sep – 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 Defense

Toronto, Canada | Jan – Apr 2018

- Built graph visualization tools using **PHP** and **D3.js** to model topic/keyword relationships within research documents

## Projects

### Second Rags

- Built an online marketplace platform for clothing enthusiasts to post listings and buy/sell second hand clothes

### 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

Management Engineering, BAsC, University of Waterloo

Graduating April 2021

**Coursework:** Data Structures/Algorithms, Data Mining, Databases, Optimization Methods