ERIC LEE

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EXPERIENCE

Universe   Toronto, Canada
Software Engineering Intern - Full Stack   May 2019 — Aug 2019

- Leveraged existing Rails REST API endpoints to GraphQL for deprecation of legacy API, reducing average latency by 70 percent.
- Developed multiple Business-critical core features of the Universe platform, including event discount codes and calendar integrations using Ruby, React and MongoDB.
- Wrote Bash script to automate weekly locale translation deployments on Google Cloud Build.
- Built out Google Ads integration allowing hosts to track conversions for their events.

Sprout   Toronto, Canada
Software Engineering Intern - Full Stack   Sep 2018 — Dec 2018

- Developed new features, user interfaces and bug fixes in major redesign of latest product release of new Sprout At Work Mobile app in React Native/Redux.
- Leveraged third-party APIs with the Sprout Core platform to create custom apps for large corporate clients.
- Implemented user authentication for Facebook and Google SSO to allow users to sign up using third party accounts.
- Deployed objective scheduler feature on the Sprout Mobile Platform for over 800K MAUs.

Department Of National Defence   Toronto, Canada
Software Developer Intern   Jan 2018 — Apr 2018

- Built search engine/document management system for research publications.
- Developed graph visualization tool to model document topic/keyword relationships in the form of D3.js graph networks.
- Wrote Python script to extract and load publication metadata from over 300+ csv files into MySQL.

SKILLS

Languages:	JavaScript, Java, Python, Ruby, PHP
Frameworks/Libraries:	Node.js, Rails, GraphQL, React, Redux, Laravel, Django
Databases:	MySQL, Postgresql, MongoDB
Tools:	Docker, Git, Linux, Vagrant

PROJECTS

Lunch and Learn Planner
Developed Django web application using a dockerized Postgresql database to allow large corporate organizations plan lunch and learn events

File Compressor
Developed Java program to compress .doc and .txt files using the Huffman algorithm to compress files by 90 Percent.

EDUCATION

University Of Waterloo   Waterloo, ON, Canada
Pursuing Bachelor of Applied Science in Management Engineering   Grad: Apr 2021
Studying topics in Mathematical Optimization Methods, Stochastic Modelling and Information Systems Design