

Prakort Lean

🏠 prakort.com | 🌐 prakort | in prakort | ✉ leanprakort@gmail.com | ☎ 226-280-8363

EDUCATION

BACHELORS OF MATHEMATICS AND COMPUTER SCIENCE | UNIVERSITY OF WINDSOR

January 2018 - April 2021 | Windsor, ON

- President's Honour Roll
- Outstanding Scholar
- Dean's List
- GPA: 93%

EXPERIENCE

EATCO | FULL STACK SOFTWARE DEVELOPER

May 2020 - Present | Windsor, ON

- Developed a **full-stack POC and MVP product** as the sole developer, which involved: creating an **interactive UI** to order food, integrate with **Firebase**, setting up direct payment features, creating cross-platform mobile applications, testing and documentation
- Implemented real-time update of the order status
- Reduce Android app size from **54MB to 29MB** (15% improvement)
- **Technologies used:** JavaScript, React, React Native, Node.js, Firebase, Material-UI

FETCH MOTO INC | SOFTWARE ENGINEER

Jan 2020 - April 2020 | Windsor, ON

- Implemented payment gateway feature using Stripe API with webhooks to ensure successful transactions
- Integrated data tracking platforms into our infrastructure to improve user engagement metrics
- Wrote End-to-end and Unit tests. Found 10+ bugs and also worked on QA testing for the soft launch
- **Technologies used:** JavaScript, React, Firebase, Cypress, Mocha, Node.js, Ant Design

SKILLS

Back-end Python • Ruby • Java

Web Development Ruby on Rails • React • PHP • JavaScript • Node.js • HTML5 • CSS3

Mobile Development React Native

Tools Firebase • Netlify • MySQL • Cypress • Mocha • Git

RECENT PROJECTS

WD-BORDER-TRAFFIC

cross-platform mobile application (🔗/WDBorderTraffic)

- Created a mobile application that shows Bridge and Tunnel traffic between **Detroit and Windsor**. The traffic information is **web-scraped** from official Ambassador Bridge and DW Tunnel websites. I was interviewed by **CBC Windsor** on app release day for web and TV
- **Technologies used:** React Native, Python, BeautifulSoup, Heroku

UWINDSOR CSS HUB

open-source web app (🔗/UWIndsor/hub)

- **Open-source** work to help design a web application with **Ruby on Rails** for the University of Windsor's Computer Science Society to post school events for students to register for and add guests, join our Discord server, and find useful links/tools
- **Technologies used:** Ruby on Rails, Ruby, JavaScript, React, GraphQL, MySQL, jQuery, Bootstrap

EXTRACURRICULAR

VP Communication, Computer Science Society Elected representative at the University of Windsor (2019)

SOS - Student Offering Support Group Facilitated student preparation for Differential Equation and Vector Calculus exams (2019-2020)