ERIC VAN DE LANDE BSc

CONTACT

eric.vandelande@gmail.com

89 Nepean St. Ottawa, Ontario

519-635-3681

GitHub: EricVan14

EDUCATION

University of Ottawa – Faculty of Engineering, Ottawa, Ontario

2021 - 2024

Bachelor of Science, Major in Computer Science

University of Ottawa – Faculty of Engineering, Ottawa, Ontario

2018 - 2021

Bachelor of Engineering, Major in Chemical Engineering (to Year 3A)

SKILLS

- Java
- Machine learning algorithms
- Python
- HTML/CSS
- SQL
- Node.js
- Azure DevOps
- PostgreSQL
- React
- Data mining
- Android Studio
- JavaScript
- C++
- TypeScript
- Angular

PROJECTS

Tor Traffic Detection App (Honours Project with Prof M. Garzon) - 2024
- App uses supervised machine learning model created using python-scikit learn and Random Forest classifier. Detects Tor traffic within PCAP files at 97% accuracy.

Course Booking App - 2022
- School project coded in java

FUT Draft App – 2022
- Personal project, a game made in android studio based off the video game FIFA

EXPERIENCE

Developer (Mobility team) at SaskPower – Regina, Saskatchewan

April2023 – September 2023
- Analyzed, designed and developed applications using the latest technologies (Angular, React, JavaScript, Typescript, Ionic, NodeJs, Electron, HTML, CSS etc)
- Application UI design, JSON data modelling, Bug fixing and problem solving
- Collaborative development using Git and Azure DevOps