

LOKHIN WU

EXPERIENCE

Raise Your Edge · Full Stack Software Engineering Intern

May 2020 – August 2020

- Developed an **iOS app** using **Swift** and **UIKit** from the ground up to provide poker players with interactive training on the go
- Authored a drag and drop tool from scratch using **Angular** that allows content creators to easily organize poker ranges
- Built a poker game **parser** that takes game data from popular sites to allow players to analyze and get quizzed on previous games
- Redesigned and developed the entire user profile page to streamline user experience and improve appearance

IBM · Software Developer Intern

July 2019 – August 2019

- Created a challenge feature for the learning portals on the IBM Developer Skills Network, allowing users to test their understanding and compete
- Upgraded the learning portals' base software to the latest version by reconfiguring **Docker** images and rewriting **Python** codebase
- Implemented a new **API endpoint** to a **Node.js** application that returns details of a learner's progress in a certain course

IBM · Software Developer Intern

July 2018 – August 2018

- Created a customizable chatbot using **Watson Assistant** to communicate with learners and provide them with automated assistance, improving UX
- Developed admin tools for the learning portals using **Ruby on Rails** and **MongoDB**, making site management more efficient
- Leveraged the **Open edX API** to create a course catalogue and enrollment page for learners

NVISION · Web Developer Intern

September 2017 – January 2018

- Collaborated with web designers to create fully responsive websites using the **Foundation** framework in order to meet client specifications
- Created a web-based note-taking application using **React** and a trivia game using **React Native**

Toronto Youth Network · Co-Founder

February 2017 – May 2019

- Spearheaded a team of fifteen individuals to hold career-building and networking events for youth in the Greater Toronto Area
- Reached out to companies for sponsorships and to fundraise for events, amounting to a total value of **\$10,000**
- Created partnerships with other organizations to establish a centralized hub for youth events

✉ lokhin.wu@uwaterloo.ca

🐙 github.com/lokhinw

🌐 linkedin.com/in/lokhinwu

☎ (xxx) xxx-xxxx

EDUCATION

Bachelor of Applied Science in Computer Engineering

University of Waterloo
2019 – 2024 (Expected)

KEY SKILLS

Languages

JavaScript	TypeScript
Java	Python
C++	Ruby
SQL	Swift
PHP	Bash

Frameworks & Protocols

Node.js	React
React Native	Angular
Ruby on Rails	Express.js
Django	REST

Data Solutions & Tools

Firebase	MongoDB
MySQL	Git
Docker	Travis CI

AWARDS

Finalist, Hack the North 2018

1st Place, THacks 2

3rd Place, Fraser Hacks

PROJECTS

Geoware

- Created a crowd-sourced app to report problems within a geographical area using **Node.js** and **Firebase**

Vysion

- Built a smart device to assist the visually impaired by detecting objects in front of the user