

Rohit Kadhe

ELECTRICAL AND COMPUTER ENGINEERING STUDENT

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Education

University of Calgary

Calgary, Canada

ELECTRICAL ENGINEERING WITH COMPUTER ENGINEERING MINOR

April 2021 (Expected)

- **Relevant Courses:** Data Structures and Algorithms | Operating Systems | Principles of Software Development (OOP)

Technical Skills

Languages Java | Kotlin | C++ | Python | C | C# | SQL | JavaScript | VHDL

Technologies Git | Android | Jira | Microsoft Azure | JUnit | React.js | Express.js | Node.js | FPGA

Work Experience

Zephyr Sleep Technologies

Calgary, Canada

SOFTWARE DEVELOPMENT INTERN

June 2019 - March 2020

- Worked on the development of software used by thousands of patients to diagnose and perform sleep apnea studies
- Worked on updating the legacy Windows 8.1 store app to work with the new API
- Redesigned the navigation logic of the Android App to fix life cycle related issues causing crashes
- Reduced risk of API release by developing a mechanism to allow developers to roll back to a previous API version
- Improved testing infrastructure of the Android App by introducing UI tests to the testing suite
- Performed numerous feature additions and bug fixes on Windows and Android applications

YMCA

Calgary, Canada

CAMP COUNSELOR

June 2015 - August 2015

- Planned and coordinated play-based learning activities for kids of various ages
- Facilitated a safe and positive learning environment for summer campers

Projects and Extracurriculars

Calgary Hacks Hackathon

Calgary, Canada

FRIENDFY - GROUP PROJECT

February 2021

- Created a platform that allows students to connect with each other by participating in challenges and winning prizes
- The objective is to encourage students to have social interactions while learning in an online environment

Music Transfer

Calgary, Canada

PERSONAL PROJECT

November 2020

- Created a webapp that allows users to easily transfer multiple playlists between Spotify accounts
- Implemented the Front-End application using React.js and the Back-End application using Node.js

Uofc Empty Course Seats Finder

Calgary, Canada

PERSONAL PROJECT

October 2020

- Automated the process of finding empty seats in courses at the University of Calgary using Python
- The tool allows users to check multiple courses at once making it easy to use

File Utility

Calgary, Canada

PERSONAL PROJECT

April 2020

- Created a utility to make searching, copying, moving and deleting of files within nested folders easier
- Has multiple search filters which allows customizable searches making finding files quick and easy