

# NIKITA BLIUMKIN

Location: Ottawa, ON

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Computer Engineer in his last semester of university. I am international student, and I know how to fast and efficient adapt to new work environment. Passioned about problem solving and software development. Seeking to leverage my quick learning skills and project development experience

## EDUCATION

**BASC : COMPUTER ENGINEERING , UNIVERSOTY OF OTTAWA (09.2016 – 12.2020)**

## WORK HISTORY

**RESTAURANT BUSSEER, KEG STEAKHOUSE (05.2019 – 09.2019)**

While working at the restaurant, I have learned how to work in a team where work of each member is equally important in the work chain. **Duties:** Advising customers regulating kitchen equipment, organizing tables

## PROJECTS

**ANDROID APPLICATION FOR BOOKING HOME SERVICES (09.2018 – 12.2018)**

- Developed database by using SQL lite. Designed UI by using Android Studio.
- In team of 5 students, I have created android application which allows users create accounts and choose and book home services. Design includes administrator functionality.
- When I was entering this project, I did not have any knowledge about app development, so I had to learn new concepts of the database and development of UI in a period of 2 weeks.
- Git link:

**ANDROID APPLICATION FOR ONLINE CLINIC (09.2019 – 12.2019)**

- Coordinated team of 5 students. Developed database by using SQL lite. Programmed back-end component
- Application allows users create accounts find clinic close to their location and book appointment. Design includes administrator functionality.
- Due to my experience in app development, I achieved reducing development time, and the project was delivered one month earlier original deadline.
- Git link:

**ACCESSIBLE FIRE ALARM (01.2018 – 05.2018)**

- Headed team of 4 students. Coded sensors and diodes with C. Engineered device hardware.
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- This project taught me how to organize work process by using SCRUM. For this project, my team had to work with actual client. I have learned how to interview and create project requirements based on client's demand.

- Git link:

#### **WEBSITE FOR BOOKING HOTELS (09.2018 – 12.2018)**

- Designed database by using website. Developed android application.
- As part of team, I create hotel booking application and dashboard app that allows a hotel chain to list hotels and rooms available in their hotels booking.
- In short period of time I had to learn how to work with Angular component using TypeScript.
- Git link

#### **HOME HEALTHCARE SCENSOR SYSTEM (01.2020 – 12.2020)**

- Designed device hardware. Developed logic for sensors which was later programmed with Python. Implementing android application.
- For capstone project, my team chose to design system of devices that would be responsible tracking hygiene for people with special needs. Design consist of several sensors connected to pipes and taps inside of client's washroom. The system collects information and provides useful data in form of graphs on a web page. This project also includes additional android application
- Git link

## **SKILLS**

- **PROGRAMMING LANGUGES:** Python, Java, C++, C, SQL, SQL Lite, VHDL, Git
- **OTHER SKILLS:** Android Studio, MATLAB, Firebase, Modalism, Arduino, Raspberry pi, Altera Quartus, Hardware design, Microsoft Office.