NIKITA BLIUMKIN

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SUMMARY

I am a Computer Engineer graduated from University of Ottawa who works quickly and efficiently and can adapt to any new work environment. Passionate about problem solving and software development, I am seeking to leverage my ability to learn quickly and project development experience to make meaningful contributions in the workplace.

EDUCATION

BASC. COMPUTER ENGINEERING, UNIVERSITY OF OTTAWA (09/2016 to 12/2020)

WORK EXPERIENCE

RESTAURANT BUSSER, KEG STEAKHOUSE

05/2019 to 09/2019

- Duties included customers advisement, kitchen equipment regulation, table organization
- Educed the average waiting time for a table by 15%
- Restaurant got the highest scores during the annual Keg's quality inspection

PROJECTS

WEBSITE FOR TRACKING CONSTITUENTS (VOLUNTERRING)

12/2020 to 02/2021

- Developed reusable API with Flask for company Constituent Manager Solution.
- Designed database using Firebase.
- Implemented search engine that retrieves data with using multiple parameters
- Design is currently being used by the company.
- Git link: https://github.com/Bliumks/consTracker

HOME HEALTHCARE SENSOR SYSTEM

01/2020 to 12/2020

- Programmed Flask API.
- Implemented backend modules using Python
- By using sensors connected to pipes and taps in a washroom, the device tracks information about the hygiene of patients living with early stages of mental decline.
- This device is a unique solution that helps users maintain their independence and allow caregivers to track their charges' health from anywhere.
- Git link: https://github.com/PirateRoberts98/capstone-hygeine-managment?fbclid=IwAR2DkIip-srmbZXqD_cVYsKIJPd78ZM8SArkJGf2jCqEtPKoGF5r_NJueJrU

ANDROID APPLICATION FOR ONLINE CLINIC

09/2019 to 12/2019

- Coordinated a team of 5 students to develop a database for storing user accounts with SQL lite.
- Programmed back-end component with Android Studio and Java.
- Application allowed users to create accounts, find clinics, and book appointments close to their location (include admin functionality).
- Surpassed expectations by delivering the project one month earlier.
- Git link: https://github.com/Bliumks/Application-for-online-clinic

WEBSITE FOR BOOKING HOTELS

09/2018 to 12/2018

- Designed a database by using SQL and pgAdmin 2.
- Created a hotel booking application and dashboard app that allows a hotel chain to list hotels and rooms available in their hotels' booking.
- Learned how to work with the Angular component using TypeScript to make front-end adjustments in one month.
- Website theoretically could become a flexible solution for different hotel businesses.
- Git link: https://github.com/Bliumks/EHOTEL

SKILLS

- **PROGRAMMING LANGUAGES:** Python, Java, JavaScript, HTML, CSS C++, C, SQL, VHDL , Git
- **LANGUAGES:** English, Russian

- **TECHNOLOGIES:** Visual Studio, PostgreSQL Firebase, React.js, Bootstrap, Android Studio, Arduino, Raspberry pi, Altera Quartus, Microsoft Office