

Priyanka Bangalore

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EDUCATION

BSc. in Computer Science

London, ON | Apr 2023

WESTERN UNIVERSITY

Coursework: Logic, Data Structures and Algorithms, Systems Programming, Discrete Structures, Probability, Databases, Game Design, Human-Computer Interaction, Object-Oriented Design, Operating Systems

Activities: WHNW (Director of External), WAI (Developer)

BSc. in Cognitive Science, Statistics and Mathematics

Toronto, ON | Apr 2021

UNIVERSITY OF TORONTO

Coursework: Software Design, Statistics, Data Science and Data Analysis, Calculus I, II, Multi-variable Calculus

Activities: UofT RMP (Director of Marketing), UofT AI Group (Marketing and Finance Executive), CASA (Admin)

WORK EXPERIENCE

ZETANE SYSTEMS | FULL-STACK DEVELOPER INTERN

Montreal, QC | June 2022 – Sept 2022

- Worked with a team of developers in streamlining the build process of Zetane Protector API (artificial intelligence platform) to bring new services to clients faster
- Implemented various front-end and back-end features for the SaaS platform using Python, Javascript, React, HTML, and CSS
- Used tools such as Docker and pgAdmin to manage, run, and maintain software
- Identified and resolved software bugs, while working within a team of developers to ensure seamless implementation of enhancements and new features
- Wrote and updated the SaaS documentation for the Zetane Protector and Insight Engine platforms

PROJECTS

EYEQ SECURITY SYSTEM

C++

Security system application hosted on a website that allows authorized users to view live footage from a camera and local weather information from a temperature and humidity sensor that are connected to a Raspberry Pi.

TECH CONFERENCE PLATFORM

JAVA

Application with user hierarchy that allows users to attend events, organize/speak at events, and message users.

ANALYSIS OF AUTO THEFT CRIMES IN TORONTO

R

Statistical analysis conducted for the Toronto Police Service to analyze and find trends in auto theft crimes in the Greater Toronto Area.

ANALYSIS OF GLOBAL INTIMATE PARTNER VIOLENCE AGAINST WOMEN

R

Predictive analysis of COVID-19 effects on global violence against women in intimate relationships.

CERTIFICATIONS

Intro to Quantum Computing | IBM

May 2021

Fast Track to ML and DS | UDEMY

IP

Web Dev Bootcamp 2020 | UDEMY

IP

Ultimate MySQL Bootcamp | UDEMY

IP

SKILLS

Languages: Python, Java, C, R, C++, C# (Unity), ARM Assembly (Keil), JavaScript (ReactJS), HTML/CSS, SQL (MySQL, SQLite), PHP

Technology/OS: Git, Docker, pgAdmin, Linux