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, Artificial Intelligence, 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

WESTERN ARTIFICIAL INTELLIGENCE | DEVELOPER   London, ON | Nov 2022 – Present

- Working within a team of developers to integrate artificial intelligence and finance

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

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

TECH CONFERENCE PLATFORM ↗   JAVA
Application with user hierarchy that allows users to attend events, organize/speak at events, and message users

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#, ARM Assembly (Keil), SQLite
Web Development: React, JavaScript, HTML, CSS
Technology/OS: BitBucket, Docker, pgAdmin, Linux