Pratik Mistry

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SKILLS

- ***Software*: (proficient):** Java, Python, C#, Git, HTML, CSS, Android Studio SQL Database (i.e. queries), Firebase **(familiar)**: JavaScript, JQuery, AJAX, IBM QRadar, OWASP ZAP, Burp Suite
- ***Operating Systems***: Windows, Android, iOS, MacOS, Kali Linux

EXTRA-CURRICULAR

- Hackathon - Local Hack Day (MLH) (2018)
- uOttawa Admission Scholarship
- Canadian Computing Club (2017)
- University of Ottawa Engineering Competition (2018)
- Canadian Computing Competition (2017)
- Euclid Math Contest (2017)

EDUCATION

B.A.Sc. in Computer Engineering (4 Years)

University Of Ottawa

Anticipated Graduation: April 2021

***Key Courses*:** Data Structures and Algorithms, Computing I (in Python) and II (in Java), Software Engineering Principals, Software Construction, Computer Architecture, Digital Systems, Linear Algebra, Discrete Math

WORK EXPERIENCE

IT Security Analyst (CO-OP)
Government of Canada - Health Canada *(05/2019 – 09/2019)*   *Ottawa, ON*
Achievements/Tasks

- Developed an inventory system by creating a RESTful Web API application with an MVC (model-view-controller) architecture using C# in the Visual Studio Integrated Development Environment.
- Utilized OWASP ZAP, Burp Suite and IBM QRadar VA Scanner to detect security flaws and vulnerabilities in web applications.

Seasonal Sales Associate
The Home Depot *(05/2018 – 09/2018)*   *Markham, ON*
Achievements/Tasks

- Provided excellent customer service working in the seasonal department by helping customers with personal project ideas and questions.
- Responsible for doing safety checks and maintaining the organization of the department's products.

Technician Assistant
Precision Equipment Inc. *(07/2015 – 08/2015)*   *Toronto, ON*
Achievements/Tasks

- Diagnosed and troubleshoot problems in personal computer services and peripherals.
- Repaired electronic circuitry of computer and printer components.

IT Technical Support
Scholastic Canada Ltd. *(07/2015 – 08/2015)*   *Toronto, ON*
Achievements/Tasks

- Configured wireless connectivity, loaded custom applications, and resolved technical issues with RF scanners and Voice Pick Units (Motorola MC3190, N3200, WT41N0).
- Resolved technical issues with Infoprint/Ricoh printers and aided with printing of invoices, statements, and reports.

PERSONAL PROJECTS

Sept. 2018

intElligence – Home App | *Group Project (5)*

- Utilized **Android Studio with Java** to construct an Android application that allows users to connect with services providers that are registered with the app. Users are able to create an account as either a service provider or homeowner, and the data is stored in the implemented SQLite database. Users are able to book services and view/edit bookings with service providers.

Domino Game | *Group Project (2)*   *May 2017*

- Used **Python** to create an application with a graphical user interface for a Domino game by implementing multiple screen activities/classes, such as a simple computer AI, from scratch.

References: Provided upon request.