TANVIR PAHWA

Software Developer/Engineer Prospect

Greater Toronto Area, ON, Canada | pahwatanvir@gmail.com | https://tanvirpahwa.github.io/

| Objective | Software Engineer Prospect with experience in restoring technological devices and troubleshooting software issues. Seeking to accumulate skills and experience within information technology and software development. |

Skills

Languages & Databases	C, CSS, Firebase, HTML, Java, JS, MySQL, PostgreSQL, Python, Dart & R
OS & Technologies	Excel, Github, Linux, MacOS, VirtualBox, VMWare, Windows &Arduino
IDE	Android Studio, Eclipse, Flutter, IntelliJ Idea, RStudio & Visual Studio Code
Multi-Lingual	Fluent in English & Punjabi. Can fully understand Hindi & Urdu. Basic French.

Work Experience

Best Buy's Geek Squad | Product Tester | Brampton, ON   Sept. 2020 - Dec. 2020
- Determined functionality and efficiency of technological devices returned by customers
- Restored and repaired devices not on par with standards; categorized items for resale or disposal

Humber Co-op | IT Technician | Etobicoke, ON   May 2019 - Sept. 2019
- Diagnosed and resolved software issues within devices procured for students and faculty members

Education

BSc. (Hons), Computer Science, Specialization in Data Science | Ontario Tech University
President's Honours List, Dean's Honours List | Oshawa, ON   Sept. 2022 - Apr. 2024
Computer Engineering Technology | Humber College
Dean's Honours List | Etobicoke, ON   Jan. 2019 - Aug. 2022

Accomplishments

Android & IOS App Development Using Dart | Oshawa, ON   Oct. 2023 - Dec. 2023
- Coded fitness app with Dart to include step tracking, local database and firebase implementations

Android App Development & Accompanying Hardware | Humber College   Sept. 2021 - Apr. 2022
- Coded fully automatic plant watering system with Kotlin; ability to detect humidity, temperature, soil density, and fluctuating water levels to provide adequate information on plant growth

Robotics Club President | Turner Fenton Secondary School   Sept. 2015 - July 2017
- Coded line-following robots through Arduino with the ability to mobilize, play various sports, and compete in robot duels while maintaining structural integrity