

Nabeel Ahmad Nazir

(613) 909-6990 | nazi0022@algonquinlive.com | [Github](#)

Education

Algonquin College

Computer Engineering Technology

Ottawa, ON

September 2019-Present

- Dean's Honours List; GPA 3.52 / 4.0
- Selected Coursework: Object Oriented Programming (Java), Database (SQL), Operating Systems (Linux), Network Programming.

Technical Skills

Programming Languages: Java, C, Python, C++, Bash

Web Programming: HTML, CSS, JavaScript

Database: SQL, PostgreSQL

Operating System: Windows, Linux/Unix, Mac OSX

Software Applications: Publisher, Excel, Photoshop, Eclipse, VS Code.

Bilingual: English and French

Experience

Wabitech Consultant Inc.

Ottawa, ON

Intern Software Developer (Java)

Sep 2019 – Dec 2019

- Developed java-based applications by implementing client requirements outlined in designed document
- Involved with technical architect and product managers in design meetings to understand user stories planned for the sprints
- Wrote unit test cases to ensure code is evaluated properly with all scenarios.
- Reviewed & analyzed the defects found by testers and provided the fix in timely manner and properly documented.
- Prepared technical documentation which included setup & test cases.

Tools: Java, Junit, Eclipse

MKA Ottawa East

Ottawa, ON

Tutor

Jan 2017 – Present

- Tutored 1st and 2nd year students Java (Abstraction, Inheritance, Polymorphism, GUI).
- Assisted students in how to solve & analyze problems programmatically.
- Helped with object-oriented programming.

Tools: Java, Junit

Projects

Tic Tac Toe (Java)

Jan. 2016 to Apr. 2016

- Developed a command line interface for tic tac toe application in Java using Eclipse
- Programmed an intelligent computer opponent to counter a player's move
- Wrote unit test cases to check for all possible moves a player can make

Tools: Java SE 8, Eclipse, Windows

Nabeel Ahmad Nazir

(613) 909-6990 | nazi0022@algonquinlive.com | [Github](#)

Wrestling Program (Java)

Jan. 2017 – Apr. 2017

- Made a program for the Cairine Wilson Secondary School wrestling team to keep scores of each player.
- Full GUI interface
- Automatically sort players to text file by points or school
- Parses a CSV file

Tools: Java SE 8, VS Code, Windows

LED and Night light system (IOT)

Oct. 2019

- Used GPIO and Time libraries
- Implemented light blinking system
- Used the LDR sensor to detect the intensity of the light and accordingly toggle the LEDs.

Tools: Python, Raspberry pi 3, LDR, Breadboard, Resistor, Camera

Bus checker

Feb. 2020

- Parses the bus Website Moovit to check how many stops between stops.

Tools: Python

Website Health Check

Mar. 2020

- Check URL for response
- Outputs response code to spreadsheet
- Uses a RESTful API

Tools: Python, Excel

Volunteer Experience

MKA Ottawa East

Ottawa, ON

Publicity

Nov 2018 – Present

- Produce a local newsletter on a regular basis highlighting the events of the community and other issues of interest for both children (7-15) and adults (15-39)
- Encourage adults to write articles for community newsletter and national newsletter, newspapers and other magazines
- Ensure that adults receive local newsletter regularly
- Produce magazines, books and souvenirs
- Design and publish (paper and/or electronic) event specific flyers for various programs of the community
- Provide design and publication services as required by other departments (Health & Sports, Humanity First)

References

Waheed Ahmed

Manager

Wabitech Consultant Inc.

(613) 882-6650 | waheedahmed55@gmail.com

Shahjehan Ahmed

MKA Ottawa East

(613) 914-8887 | a.shahjehan@gmail.com