

Amar Al-Adil

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EDUCATION

Ontario Tech University

Oshawa, ON

Bachelor of Science in Computer Science – Honours

May 2020

Coursework: Algorithm, Big Data Analytic, Compiler, Operating System, Software Quality Assurance, Interactive Media, Human Computer Interaction, Discrete Math

Durham College

Oshawa, ON

Advanced Diploma, Computer Programmer Analyst – Honours, 4.5/5.0 GPA

May 2018

Coursework: Web Development (3 years), Database (3 years), Object-Oriented Programming (2 years), Net Development(2 semesters), Software Development (3 years), Automation, Mobile Development

SKILLS

Technologies: Java, C#, VB.Net, Python, C++, Node, COBOL, Bash

Database: PostgreSQL, MySQL, SQLITE, SQL Server, MongoDB, SQLITE

Frameworks: Ruby on Rails, Laravel, React, Angular, Express

Developer Tools: Git, VS Code, Visual Studio, Jupyter Notebook, Android Studio, Eclipse, Unity, Xamrin

Qualifications:

- Exceptional organizational and communication skills.
- Proficient ability to work in high-pressure environment and to analyze the problems given.
- Excellent knowledge of SDLC, relational database and RESTful API
- Highly motivated and detail-oriented towards the work.

WORK EXPERIENCE

HelpDesk Analyst

April – May 2018

ESRI Canada

Toronto, ON

- Communicate with manager to set up new documentation for employees.
- Cooperated with coworkers office space and independently organized inventory

Tutor, Programmer

Nov. 2017 – Jan. 2018

Self-Employed

Oshawa, ON

- Briefed with the concept of programming and understanding of the assignment/project requirements.

PROJECTS

Sign Language Reader | *Python, React*

[Demo](#) | [Git](#)

- Devised a trained vision AI with python, to recognize and acknowledge different hand gestures.
- Constructed a website to demo how it finds different hand signals on the display.

Real Estate Website | *PHP, PostgreSQL, Git*

[Demo](#) | [Git](#)

- Constructed a Real Estate website that functions for different authorized users for their uses on the application.
- Integrated search function to display a list of housing that meets the user's criteria of their house desire.
- Advised a small team of four, to utilize each member abilities to complete the project under time constraints.

Apriori Vs. PCY Algorithms | *Python*

[Git](#)

- Implemented one of the fastest big data script in class for both algorithms and variants to find frequent common listing.

Theater Bookings | *VB.Net, SQL Server*

[Git](#)

- Developed an application that assist staff to book different movies and times for customers.
- Established CRUD into the database, to allow different uses to occur to the seatings.
- Customized the display of number of seating in a scalable manner to the owner's desire.