

Amar Al-Adil

☎ 416-876-8544 • ✉ amaraladil@hotmail.com • [in LinkedIn](#) • [GitHub](#) • ⚙ [Portfolio](#)

EDUCATION

Ontario Tech University

Oshawa, ON

Bachelor of Science in Computer Science – Honours

May 2020

Coursework: Algorithm, Big Data Analyst, Compiler, Operating System, Software Quality Assurance, Interactive, 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, Automation, Mobile Development

SKILLS

Languages: Java, C#, VB.Net, Python, C++, SQL (Postgres, MySQL, SQLITE, MS SQL), Node, Express, JavaScript, jQuery, MongoDB, COBOL, Bash

Frameworks: Ruby on Rails, Laravel, React, Angular

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

Qualifications:

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

WORK EXPERIENCE

HelpDesk Analyst

April – May 2018

ESRI Canada

Toronto, ON

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

Tutor, Programmer

Nov. 2017 – Jan. 2018

Self-Employed

Oshawa, ON

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

PROJECTS

Pet Grooming Store | *Ruby on Rails, Javascript, SQLITE, Git*

[Source Code](#)

- Developed a full-stack web application using Ruby on Rails to serve the back-end of the application
- Implemented with SQLITE to integrate booking appointments and billing for customers/staff.
- Visualized a responsive web layout to display the variety of services and the costs of service occurring.

Real Estate Website | *PHP, PostgreSQL, Git*

[Source Code](#)

- 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.
- Undertook a leadership role in a small team of four, to utilize each member abilities to complete the project under time constraints.

Apriori Vs. PCY | *Python, Jupyter Notebook*

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

Theater Bookings | *VB.Net, MS SQL, Visual Studios*

[Source Code](#)

- 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.
- Application fully visualizes the reserved seatings and the number of seating is scalable to the owner's desire.