Matthew Alunni

20 Tamarack Court, Grimsby, Ontario, L3M 5M2
(289) 442-4004 matthew.alunni@gmail.com
https://github.com/matthewalunni https://www.linkedin.com/in/matthewalunni/

Education

Honours Bachelor of Computing and Business   **Graduated April 2020**

Brock University, St Catharines, Ontario

- Entrance Scholarship, $5000, September 2015
- Rotary Medal Scholarship, $500, June 2015

Coursework

- Data Structures and Abstraction, Advanced Data Structures, Algorithms, Internet Technologies, Database Systems, Introduction to Artificial Intelligence, Advanced Object-Oriented Programming, Mobile Computing, Software Development, Computer Networks

Technical Summary

- Java	- Python	- C#
- HTML	- CSS	- JavaScript
- React	- React Native	- Android Studio
- MySQL	- SQLite	- Git

Work Experience

Security Analyst

Royal Bank of Canada   May 2020 – Present

- Worked in an agile environment creating Python/Django web applications using an SQL database on the backend to create a ticketing system to manage the work of security consultants.
- Used HTML, CSS, JavaScript, and JQuery to follow mockups in creating a front end for a ticketing system, showing graphs, statistics, and graphics.

Security Analyst Co-op

Royal Bank of Canada   April 2019 – September 2019

- Independently created C# applications to help automate project intake by using analytical skills to save time for cybersecurity consultants.
- Created applications that reflected the needs of a team by effectively using communication skills to identify that team's software requirements successfully.
- Added utility by creating a .NET application that integrated with tools such as Active Directory to provide convenience for RBC employees.

Developer

Keystone Software Solutions   April 2018 – April 2019
- Created Windows forms applications for customers integrating Microsoft Excel to SAP Business One to help customers reduce costs.
- Helped meet deadlines by using problem-solving skills to organize resources effectively.

IT Intern   July 2018 – December 2018

Forty Creek Distillery Ltd. Operating as Campari Canada
- Independently built Campari Canada's intranet site by using SharePoint development skills to allow Campari to organize resources better.
- Created responsive web parts by using HTML, CSS, and JavaScript skills to allow for a more fluid SharePoint Experience.
- Integrated SharePoint services with a Microsoft Access backend to help efficiently store, edit, and monitor employee data.

Customer Service Representative

TD Canada Trust   May 2017 – December 2018
- Regularly used goal-setting skills to meet and surpass sales goals and customer satisfaction goals quarterly.
- Used communication skills to help meet customers' needs and resolve their financial concerns politely and efficiently.

Projects

MFit – A Mental Fitness Tracking Application for iPhone and Android Devices

Niagara Catholic District School Board   September 2019 – January 2020
- Contracted by the Niagara Catholic District School Board to develop an iOS and Android application for students to track and manage their mental health with a daily mood entry and data visualization.
- This application is built with Cross-Platform React Native + JavaScript running Node.js backend and SQLite for data persistence.
- Implemented navigation, utilized states and props for screen-specific data handling, and created reusable components for screen elements.

References
- Available upon request.