

**ABDULLAH MUHAMMAD**

abdullmd870@gmail.com

Dear Hiring Manager,

I hope all is well with you. After reading your job description, I am confident that my skills and experience are a perfect match for this position.

Whether it's to find a solution to a math problem or developing a solution more efficiently, I try different ways to develop a solution applying the knowledge learnt.

I am comfortable working with object-oriented languages such as Java and my recent curiosity for Data Science have lead me to study Python and libraries such as Pandas and NumPy.

Having a strong web development background has allowed me to work on unique projects grasping both front-end and back-end technology and how they interact with one another. I also have a passion for working with databases and how SQL can be used to extract, clean and analyze data.

I would be happy to further discuss this position with you. If you have questions or would like to schedule an interview, please contact me by email at [abdullmd870@gmail.com](mailto:abdullmd870@gmail.com). I have sent my resume for your review and I look forward to hearing from you.

Sincerely,  
Abdullah Muhammad

# ABDULLAH MUHAMMAD

[abdullmd870@gmail.com](mailto:abdullmd870@gmail.com)

## Personal Website

- Personal Website made using **Bootstrap**, **HTML**, and **CSS**
- Deployed using GitHub Pages and the [GitHub.io](https://github.io) domain.
- Link to my personal website: <https://codingabdullah.github.io/AbdulM95/>

## Summary of Skills

- A Software Engineer graduate from **McMaster** University with 16 months of hands-on experience.
- Experience working in educational and financial sectors.
- 3+ years of experience working with Databases and the **SQL** language.
- Proficient in full-stack web design with knowledge of HTML, CSS, JavaScript, PHP, and SQL.
- Competent using CSS frameworks such as Bootstrap and enhancing web design and UI interaction.
- Independently learning the front-end JavaScript framework, **REACT JS**.
- Comfortable working with **Windows** and **Linux** operating systems for software development.
- Highly competent with Microsoft Office (Word, Excel, PowerPoint).
- Efficient in English speaking and communication skills.
- Expertise with Python and data science libraries such as **Pandas**, and **NumPy**.

## Education

### McMaster University

*Bachelor of Software Engineering CO-OP*

*Hamilton, ON*

*2013 – 2018*

- Relevant courses include the study of optimizing algorithms and engineering mathematics.
- Specialized courses include:

Software Architecture  
The Dynamics of Control Systems

Software Testing  
Continuous Optimization Algorithms

## Work Experience

### Bell - Software Support (Market Analysis and Intelligence)

*June 2019 – August 2019*

#### *Work Experience*

- Tested/Debugged **C#** applications used by the department's hardware team.
- Understood **LINQ** queries and used them to simplify **C#** code for dealing with a database.
- Gained valuable knowledge of **MVC** and the **.NET** framework.
- Participated in a **GIS** learning module about **ArcMap/ArcGIS** software to create spatial recognition.
- Created polygons and different layers of abstraction on shopping malls as requested by the GIS team.
- Conducted phone surveys of telecommunication companies and stored information about cell phones.

### Search-O-Rama Website Project (Full – Stack)

*January 2018 - April 2018*

#### *Personal Project*

- Designed unique web pages following UX/UI principles to allow users to register, login, and search, submit, and inquire about an object.
- **HTML/CSS/JavaScript** used to implement the web designs and perform client-side validation.
- **PHP** used to create/end sessions, server-side validation, and setting cookies.
- **MySQL** used for storing vital account information onto a database such as name and email.
- Understood the importance of network security and certificates, **SSL**, and **HTTPS**.

**CIBC - Testing and Technical Services Analyst (12 Month CO-OP)**

*January 2017- December 2017*

*Work Experience*

- Understood how **Linux/Unix** systems work, command line programming, and shell scripting.
- Learned how to write basic shell scripts, procedural testing and report writing.
- Grasped extensive knowledge of CIBC's infrastructure, Autosys.
- Created/Closed problem tickets within different queues as part of vulnerability management.

**TEC Diversified Solutions Inc. - Junior Front End Web Developer (4 Month CO-OP)**

*Work Experience*

*May 2016 – August 2016*

- Created a unique web design for the startup's main website, mastering the use of Bootstrap.
- Implemented the front-end web design from scratch using HTML, CSS, and JavaScript.
- Mastered the use of front-end web languages HTML5, CSS3, JavaScript, and JQuery.

## Awards & Certified Courses

**Python Basics for Data Science**

*May 2019 - July 2019*

- Incorporated Jupyter Notebook to create Python scripts and debug them.
- Compiled my own analysis of data using Python libraries such as Pandas and Numpy.
- Accomplished statistical analysis through the use of Matplotlib (Matlab plotting library).
- Evidence of certification can be found by viewing the certificate **attached** to this resume.

**Oracle SQL Certification Course**

*July 2018*

- Learned the fundamentals and advanced concepts related to Oracle SQL and procedural code.
- Covered a variety of objects such as Users/Roles, Views, Sequences, Tables, Indexes, and Constraints.
- Understood the concept of Constraints (Primary, Foreign, Null, Unique, and Check).
- Grasped advanced concepts of the SQL language (Case Statements, Analytic/Window functions, etc).
- Evidence of certification can be found by typing this URL: **ude.my/UC-Q4WDNR90**.

**CIBC - FeedHub V3 for AO-LOB Admins - Prep Certificate**

*May 2019 - July 2019*

- Obtained during the CIBC work term for recognition of completion of FeedHub training,

## References

- **Rodrigo Barcellos (Senior Manager) - CIBC.** 483 Bay Street Toronto. 416 - 670 - 3583.
- **Shelaine Adams - Securitas Canada.** 405 Britannia Road Mississauga. 905 - 272 - 0330.
- **Asad Latif - TEC Diversified Solutions INC.** 3 Knightsbridge Road. 416 - 543 - 6913.

## Skills List

- HTML, CSS, JavaScript, ReactJS, MySQL, OracleSQL, PHP, Java, C#, LINQ, Python.
- Pandas, Numpy, Matplotlib, Bootstrap, XAMPP, Apache, Windows/Linux OS, Jupyter, Spyder.
- **IDEs:** Eclipse, ArcGIS, Atom.io, GitHub, Bash Shell, Visual Studio Code, Jupyter Notebook.

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo  
Data Scientist

IBM

This is to certify that

**Abdullah Muhammad**

successfully completed and received a passing grade in

**PY0101EN: Python 101 for Data Science**

a course of study offered by IBM, an online learning initiative of IBM.



VALID CERTIFICATE ID  
[fdd355793209488e84bb9b45adc9bb9f](#)