

Programmes d'enseignement
coopératif

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uOttawa

Co-operative education
programs

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Curriculum vitae

Resumé

Last Update: September 9, 2021

PERSONAL DATA

Fabian Nwaoha

27 Gatesbury Street
Nepean (Ontario)
K2J 4X5

Language of correspondence

ENGLISH

Citizenship

Canadian

Employment Equity

**Member of visible
minorities**

Security clearance

No

ACADEMIC DATA

Program of studies

Honours Bachelor of Science in Computer Science (Co-op)

Year Level

3

Cumulative grade point
average

6.73

letter equivalent of university of
ottawa cumulative grade point
average

10=A+	9=A	8=A-	7=B+	6=B	
5=C+	4=C	3=D+	2=D	1=E	0=F

Work term information

Term

Employer

Overall evaluation

1. 2022, Winter

2. 2022, Fall

3. 2023, Summer

* a blank field in the - overall evaluation - column means that the evaluation has not yet been submitted by the employer

Fabian Nwaoha

LANGUAGES

Language Name	Speaking Level	Writing Level	Comprehension Level
English	Fluent	Fluent	Fluent

EDUCATION

2018 - Ongoing	Honours Bachelor of Science in Computer Science (Co-op) University of Ottawa (Ottawa, ON) <ul style="list-style-type: none">•Currently in 4th year•Deans List Award 2020-2021 Winter
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SKILLS

Engineering	Programming <ul style="list-style-type: none">•Good knowledge of Java, JavaScript, Python, and C. Basic understanding of object oriented programming including inheritance, polymorphism, abstraction and encapsulation•Ability to use different data structures such as dynamic array or linked lists to implement stacks, queues, binary trees and BST (binary search trees).•Basic knowledge of typical data structure algorithms and the analysis of their performance in order to select the best one for a given problem. Webpage Creation/Design <ul style="list-style-type: none">•Created and designed a portfolio website from scratch to house personal projects (fnwaoha.ca).•Moderate experience with Full Stack Development incorporating languages like HTML, CSS, JavaScript, React, Express.js, and Node.js as well as the SQL database Software Design <ul style="list-style-type: none">•Knowledge of UML (Unified Modeling Language) design and needed application to illustrate software requirements.•Basic knowledge of the principles of object-oriented analysis and design, as well as software architecture (particularly the client-server architecture) and basic UI design.
Computer	Microsoft Office <ul style="list-style-type: none">•Advanced knowledge of Microsoft Word, acquired by completing numerous reports and assignments•Created project presentations using Microsoft Powerpoint.•Ability to create tables and graphs as well as formulas to conduct simple calculations and regressions using Microsoft Excel. Research and Media <ul style="list-style-type: none">•Experience searching Internet and library databases for peer reviewed articles, acquired by writing a technical report.•Ability to cite and source properly, clearly separating original and borrowed information by researching several projects and articles.•Advanced knowledge of social media Operating System <ul style="list-style-type: none">•Very competent using Windows 7, 8, 10 operating system.•Familiar with the fix of most day-to-day problems encountered in the Windows OS

- Basic knowledge of the Mac OS

Communication

Oral Communication and Presentation Skills

- Spoke on various topics using PowerPoint or Prezi in class.
- Gave a brief presentation on a diorama that exemplified a sociological concept
- Completed a course in Organizational Communication which emphasized the importance of workplace communication

Written Skills

- Completed a technical report writing class
- Ability to develop an effective report based on any topic and prepare a polished document.

OTHER WORK EXPERIENCE

March 2018 - September 2018

Learning Assistant

Kumon - Whitby, ON

- Demonstrated the ability to work under little or no supervision.
- Demonstrated patience and high levels of communication explaining math related topics.

June 2016 - December 2017

Team Member

Tim - Whitby, ON

- Acquired very good time and priority management skills while taking orders, serving customers and maintaining restaurant cleanliness.
- Developed problem-solving and communication skills while dealing with customers.
- Demonstrated the ability to work with a team to ensure timely service

OTHER INFORMATION

Math Tutor (Volunteering)

- Helped family friend's child with math problems during the pandemic
- Patiently explain concepts and answer questions
- September 2020- January 2021

Clinic++ Walk-In Clinic App

Created a walk-in clinic app that allows users to make accounts as well as clinic employees to manage patients. The app allows patients to find the nearest walk-in clinic and notify them of appointments.

- UI coded using XML and Android Studio
- Coded backend using Java
- Managed data input and storage (database) using Firebase

Face Recognition Project

Created a web app that allows users to signin or register. Once logged in the user may upload a picture and the application will locate a face within the picture.

- Frontend coded using React
- Backend coded using NodeJS, ExpressJS, SQL
- Clarifai API

REFERENCES

Aaron Paul
CEO
Tyltgo
6479948993

Ike Ejesi
President/Chief Nursing Executive
3Angels Healthcare
4168306551

Fabian Nwaoha

Courses

Code	Title	Term	Grade	Units
2019, Fall				
ADM1100	INTRODUCTION TO BUSINESS MANAG		C	3.00
CEG2136	COMPUTER ARCHITECTURE I		B	3.00
CSI2110	DATA STRUCTURES AND ALGORITHMS		A-	3.00
SEG2105	INTRO TO SOFTWARE ENGINEERING		B	3.00
CGPA	5.33			
2020, Winter				
CSI2101	DISCRETE STRUCTURES		B	3.00
CSI2120	PROGRAMMING PARADIGMS		S	3.00
CSI2132	DATABASES I		A	3.00
CSI2911	PROFESSIONAL PRACTICE IN COMP		A	3.00
CGPA	5.87			
2020, Fall				
CSI3105	DESIGN ANALYSIS ALGORITHMS I		A-	3.00
CSI3120	PROGRAMMING LANGUAGE CONCEPTS		S	3.00
MAT2377	PROB. & STATS. FOR ENGINEERS		A	3.00
CGPA	6.33			
2021, Winter				
CMN1148	INTRO ORGANIZATIONAL COMMUNIC		A	3.00
CSI3131	OPERATING SYSTEMS		A	3.00
ITI1120	INTRODUCTION TO COMPUTING I		A-	3.00
MAT1348	DISCRETE MATH FOR COMPUTING		A-	3.00
CGPA	6.73			
2021, Fall				
ADM1340	FINANCIAL ACCOUNTING			3.00
COP 100	CO-OP Professional Development			0.00
CSI4106	INTRO. ARTIFICIAL INTELLIGENCE			3.00
CSI4107	INFO. RETRIEVAL AND INTERNET			3.00
PHI2397	BUSINESS ETHICS			3.00
CGPA	6.73			
2022, Winter				
ADM2320	MARKETING			3.00
ADM3313	NEW VENTURE CREATION			3.00
CSI4142	FUNDAMENTALS OF DATA SCIENCE			3.00
SEG3125	ANAL. & DESIGN USER INTERFACES			3.00
CGPA				

----- End of course list -----

Legend

Grades

10=A+ 9=A 8=A- 7=B+ 6=B 5=C+ 4=C 3=D+ 2=D 1=E 0=F

Symbols

()= Credits not granted

ADD= Additional to requirements

CTN= Continuing

DR= Dropped

EIN= Failure/Incomplete

NS= Unsatisfactory

SCO= Insufficient credits

*= Excluded from average

AUD= Auditrice/auditor

DFR= deferred

H= Honours

NC= No credit

P= Pass

ABS= Absence

CR= Credit

DNW= See: ABS

HP= Out-of-program

NNR= Not available

S= Satisfactory