

Eric Peng

LANGUAGES

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

EDUCATION

September 2020 - Ongoing	Bachelor of Science in Computer Engineering University of Ottawa (Ottawa, ON) <ul style="list-style-type: none">•Entrance scholarship, 2020•Merit scholarship, 2020
September 2016 - June 2020	High School Diploma AY Jackson Secondary School (Toronto, ON) <ul style="list-style-type: none">•Obtained Ontario Scholar's award

SKILLS

Engineering	Computer architecture <ul style="list-style-type: none">•Good Quartus II experience•Good Altera DE1 Development and Education board experience Programming <ul style="list-style-type: none">•Strong experience in Java, Python and Android Studio app development•Experienced in Android Studio app development and Java during the development of a basic "Byblos" application•Good experience in web development related skills, HTML, CSS and JavaScript•Experienced in web development during the creation of a personal website
Computer	Microsoft Office <ul style="list-style-type: none">•Good experience in MS word, MS excel and MS powerpoint•Able to use MS excel's functions well Operating systems <ul style="list-style-type: none">•Strong experience with MacOS, able to troubleshoot the majority of any issues•Good experience with Windows, able to troubleshoot the majority of any issues•Strong experience with Android OS, able to troubleshoot the majority of any issues Internet <ul style="list-style-type: none">•Strong ability to perform research online and utilize the online tools as intended•Good ability to understand and utilize social networks
Teaching	Summer camps (virtual) <ul style="list-style-type: none">•Strong skills teaching young children basic concepts through online applications such as Zoom•Able to overcome the online barrier to properly interact with a younger audience Summer camps (in-person) <ul style="list-style-type: none">•Strong skills teaching young children basic concepts in the classroom•Able to manage a small classroom of young children•Sociable with people of all ages

WORK EXPERIENCE

July 2021 - August 2021

Summer Camp Mentor (Toronto, ON)

BGC St. Alban's Club (Toronto, ON)

- Planned three weeks' activities for campers, including science experiments, arts and crafts and cooking
- Anticipated and reacted to any changes in the plans
- Adapted plans due to online environment of camp, modified activities so they could be done through an online environment
- Coordinated with several other bodies to ensure the best experience for campers
- Used several computer applications and web applications daily to ensure best flow of activities

OTHER INFORMATION

Volunteering

Summer Camp Volunteer, Ontario Science Center

July 2017 - August 2017

- Organized and lead activities involving various science experiments with groups of camp attendees of 20 or more campers
- Created safety guidelines for the various scientific experiments to ensure the safety of all campers
- Engaged with camp attendees and their parents in after-hours discussion and end-of-day wrap ups

Science Rendezvous Volunteer, University of Toronto

May 2019

- Organized and lead chemistry experiments with over 150 event attendees of all ages and science backgrounds
- Created safety guidelines for the chemistry experiments to ensure the safety of all event attendees

Achievements

Instrumental (Piano)

- RCM level 7 certificate
- RCM level 8 certificate

Health and safety

- Certificates in basic WHMIS safety and workplace procedures

Personal links

Personal website: <https://ericp2121.github.io/my-page/>

LinkedIn: <https://www.linkedin.com/in/eric-peng-/>

Extracurriculars

- Currently playing the piano for enjoyment and self-fulfillment

REFERENCES

Angelo Castillo
Interim Community Director
Boys & Girls Club of Weston Mount Dennis & Lawrence Heights
647-535-5027
angelo@stalbansclub.ca

Gavin Kanowitz
High school Physics and Science Teacher
AY Jackson Secondary School (Toronto District School Board)
416-395-3140 Ext. 20097
gavin.kanowitz@tdsb.on.ca

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Courses

Code	Title	Term	Grade	Units
2020, Fall				
CHM1311	PRINCIPLES OF CHEMISTRY		S	3.00
GNG1105	ENGINEERING MECHANICS		A+	3.00
ITI1120	INTRODUCTION TO COMPUTING I		A+	3.00
MAT1320	CALCULUS I		A-	3.00
MAT1341	INTRO. TO LINEAR ALGEBRA		A-	3.00
CGPA	9			
2021, Winter				
ITI1100	DIGITAL SYSTEMS I		S	3.00
ITI1121	INTRODUCTION TO COMPUTING II		A-	3.00
MAT1322	CALCULUS II		A+	3.00
MAT1348	DISCRETE MATH FOR COMPUTING		A	3.00
PHY1124	FUNDAMENTALS PHYSICS ENG		B+	3.00
CGPA	8.75			
2021, Summer				
ADM1100	INTRODUCTION TO BUSINESS MANAG		B+	3.00
MAT2322	CALCULUS III FOR ENGINEERS		A-	3.00
CGPA	8.5			
2021, Fall				
CEG2136	COMPUTER ARCHITECTURE I			3.00
CSI2110	DATA STRUCTURES AND ALGORITHMS			3.00
ELG2138	CIRCUIT THEORY I			3.00
ENG1112	TECHNICAL REPORT WRITING			3.00
SEG2105	INTRO TO SOFTWARE ENGINEERING			3.00
CGPA	8.5			
2022, Winter				
ELG2136	ELECTRONICS I			3.00
ELG2911	PROFES PRACTICE			3.00
MAT2377	PROB. & STATS. FOR ENGINEERS			3.00
PHY2323	ELECTRICITY AND MAGNETISM			3.00
SEG2106	SOFTWARE CONSTRUCTION			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