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 Applied Science in Computer Engineering** University of Ottawa (Ottawa, ON) •Entrance scholarship, 2020 •Merit scholarship, 2020
September 2016 - June 2020	**High School Diploma** AY Jackson Secondary School (Toronto, ON) •Obtained Ontario Scholar's award

SKILLS

Engineering

Computer architecture
•Strong Quartus II experience
•Strong Altera DE2-115 board experience
•Familiarity with the Altera Cyclone IV 4CE115 FPGA

Programming
•Strong experience in back-end languages Java and Python
•Used Java for the development of "Byblos" android application
•Strong experience in front-end languages HTML, CSS, JavaScript and React
•Experienced in web development during the creation of a personal website
•Experienced in Scrum

Programming-related tools
•Strong experience using Android studio
•Used Android studio for "Byblos" android application development
•Strong experience with GitHub
•Used Github and related services extensively during personal and group projects

Computer

Microsoft Office
•Strong experience in MS Word, MS Excel and MS PowerPoint
•Strong knowledgeability in MS Excel functions

Operating systems
•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

Teaching

Summer camps (virtual)
•Strong skills teaching basic concepts through computer applications such as Zoom

Summer camps (in-person)
•Strong skills teaching basic concepts in the classroom
•Able to manage a small classroom of students

WORK EXPERIENCE

July 2021 - August 2021	**Summer Camp Mentor (Toronto, ON)**
	BGC St. Alban's Club (Toronto, ON)

- Planned three weeks' of intensive activities for campers
- Coordinated with several other bodies across BGC St. Alban's to ensure the best experience for campers, also considering those who had chosen to attend in person.
- Used computer applications and web applications daily to ensure the best flow of events
- Used MS Excel and Google Sheets daily to track information
- Took over the program for co-workers when needed

OTHER INFORMATION

Volunteering

Summer Camp Volunteer, Ontario Science Center
July 2017 - August 2017
- Organized and lead activities with groups of 20 or more campers
- Created safety guidelines to ensure the safety of all campers
- Engaged with camp attendees and families after-hours

Science Rendezvous Volunteer, University of Toronto
May 2019
- Organized and lead scientific experiments with over 150 event attendees
- Coordinated with other University of Toronto bodies to ensure the best flow of events

Achievements

Health and safety
- Certificates in basic WHMIS safety and workplace procedures

Personal (Instrumental - Piano)
- RCM level 7 certificate
- RCM level 8 certificate

Personal links

Personal website: https://ericp2121.github.io/my-page/
LinkedIn: https://www.linkedin.com/in/eric-peng-/

Extracurriculars

Instrumental
- Currently playing the piano for enjoyment and self-fulfillment

REFERENCES

Angelo Castillo	Gavin Kanowitz
Interim Community Director	High school Physics and Science Teacher
Boys & Girls Club of Weston Mount Dennis & Lawrence Heights	AY Jackson Secondary School (Toronto District School Board)
647-535-5027	416-395-3140 Ext. 20097
angelo@stalbansclub.ca	gavin.kanowitz@tdsb.on.ca

Eric Peng

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		C	3.00
CSI2110	DATA STRUCTURES AND ALGORITHMS		B	3.00
ELG2138	CIRCUIT THEORY I		C+	3.00
ENG1112	TECHNICAL REPORT WRITING		B+	3.00
SEG2105	INTRO TO SOFTWARE ENGINEERING		C+	3.00
CGPA	7.47			
		2022, Winter		
COP 100	CO-OP Professional Development			0.00
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	7.47			

------- 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	*= Excluded from average	ABS= Absence
ADD= Additional to requirements	AUD= Auditrice/auditor	CR= Credit
CTN= Continuing	DFR= deferred	DNW= See: ABS
DR= Dropped	H= Honours	HP= Out-of-program
EIN= Failure/Incomplete	NC= No credit	NNR= Not available
NS= Unsatisfactory	P= Pass	S= Satisfactory
SCO= Insufficient credits		