

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•Experienced in React |
| 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