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## Curriculum vitae

## Resumé

Last Update: November 30, 2019

### PERSONAL DATA

**Arun Cheriakara**

6086 Tenth Line West  
Mississauga (Ontario)  
L5N 5S4

Language of correspondence

**ENGLISH**

Citizenship

**Canadian**

Employment Equity

Security clearance

**No**

### ACADEMIC DATA

Program of studies

**Bachelor of Applied Science  
Electrical Engineering (Co-op)**

Year Level

**2**

Cumulative grade point  
average

**8.89**

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. 2020, Summer**

**2. 2021, Winter**

**3. 2021, Fall**

**4. 2022, Summer**

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

## Arun Cheriakara

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### LANGUAGES

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

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### EDUCATION

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September 2018 - May 2022	<b>Bachelor of Applied Science Electrical Engineering (Co-op)</b> University of Ottawa <ul style="list-style-type: none"><li>•Dean's List: CGPA of 8.9</li><li>•Received University of Ottawa Entrance Scholarship</li></ul>
September 2014 - May 2018	<b>High School Diploma</b> Our lady of Mount Carmel <ul style="list-style-type: none"><li>•Ontario Scholar maintained above 80% average across the top six grade 12 courses</li></ul>

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### SKILLS

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Engineering	<b>Electrical</b> <ul style="list-style-type: none"><li>•Knowledge of circuits and programming</li><li>•Created and analyzed a variety of electrical circuits and components using independent and dependent sources, AC, DC, resistors, capacitors, and inductors</li><li>•Programmed with C using pointers, functions, tables, dynamic memory allocation and recursivity</li><li>•Implemented digital systems using various logic gates</li></ul> <b>Programming</b> <ul style="list-style-type: none"><li>•Proficient in C programming and Assembly</li><li>•Aptitude to learn concepts and apply them to other problems using basic algorithms</li><li>•Expert in knowing all the logic gates and how to assemble them</li><li>•Ability to identify solutions based on data</li></ul> <b>Laboratory</b> <ul style="list-style-type: none"><li>•Skilled in building circuits using various resistors, inductors, and capacitors</li><li>•Ability to write codes for C programming in a sufficient amount of time</li><li>•Capable of finishing given tasks in timely</li></ul> <b>Design</b> <ul style="list-style-type: none"><li>•Designed a working app that allows people with visual problems to read clearly</li><li>•Ability to create various circuits in a short amount of time</li></ul>
Computer	<b>Computer architecture</b> <ul style="list-style-type: none"><li>•Skilled to build circuits from the given problem and find the solution</li><li>•Prominent knowledge in assembly to build the circuits</li><li>•Developed an excellent understanding of numbering systems</li></ul> <b>Microsoft Office</b> <ul style="list-style-type: none"><li>•Ability to create pivot tables, formula function and format them properly in excel</li><li>•Templated PowerPoint presentations using custom templates, animations and effects using Microsoft powerpoint</li><li>•Adept to write numerous report and format them properly in Microsoft word</li></ul> <b>Internet</b>

- Used to read and write various scientific literature for school projects
- Helped to find information quickly and learn about the outcomes

## Projects

- Designed a solar panel and calculated how much energy it can store in a day
- Designed a working app that lets people who are visually impaired to have accessibility
- Able to finish each projects using good time management skills

## Communication

### Writing skills

- Researched and write articles for the University of Ottawa's labs
- write essays and other documents for technical report writing
- Wrote various analysis reports as part of the first steps of developing software

### Oral skills

- Spoke about Solar panels using PowerPoint in front of 30 people during design day
- Present arguments and pleads in debates
- Discussed ideas on how to create an app for the benefits of visually impaired
- Entertains spectators in different situation using improv and plays

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## WORK EXPERIENCE

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May 2017 - September 2019

### Seafood Clerk

Loblaws, Mississauga, ON

- Provided premier customer service, including greeting them and responding to questions
- Showed excellent adaptability and problem-solving skills
- Maintained, filled and rotated product that was on display
- Introduced effective team working measures with the employees and the manger
- Maintained Loblaw's high standards for product freshness and sanitation

July 2018 - Sept 2018

### General helper

Staedtler Mars Warehouse, Mississauga ON (summer job)

- Assisted shipping and receiving unloading trucks and checking in merchandise
- Prepared orders by processing requests and supply orders; pulling materials; packing boxes; placing orders in the delivery area
- Acquired communication skills in transmitting the orders to other Coworker
- Maintained inventory controls by collecting stock location orders, printing request, recording amounts of materials or items received or distributed through a computer
- Prepared parcels for mailing
- improved teamwork in helping her coworkers in their tasks to enhance production

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## OTHER WORK EXPERIENCE

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May 2019 - Sept 2019

### Math Tutor

Tutoring

- Tutored several students in math, resulting in getting a high grade
- Created and implemented high-quality lessons
- Met and collaborated with students parents to create realistic goals

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## OTHER INFORMATION

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Volunteering

Eden Food Bank

- Volunteered more than 40+ hours
- Ensured all interactions with individuals are maintained with confidentiality except where required by law to report
- Distributed food items to individuals accessing the food support program
- Prepared food distribution room - sort and stack items in an orderly manner on the shelves
- Ensured product quality through proper sorting techniques
- Ensured food distribution room and all storage space is clean and tidy each day

**Air Cadets**

- Participated in different camps
- Helped with Poppy fundraising and tagging (raised over 400 dollars)

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**REFERENCES**

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Ahmad  
Manager  
Loblaws

- Manager at Loblaws
  - Described me as a honest and a hard worker
- 647-400-0552

Magdalein  
Supervisor  
Loblaws  
worked with her regularly  
905-829-1823

# Arun Cheriakara

## Courses

Code	Title	Term	Grade	Units
<b>2018, Fall</b>				
CHM1311	PRINCIPLES OF CHEMISTRY		A-	3.00
GNG1105	ENGINEERING MECHANICS		A+	3.00
GNG1106	ENGINEERING COMPUTATION		A-	3.00
MAT1320	CALCULUS I		A	3.00
MAT1341	INTRO. TO LINEAR ALGEBRA		B+	3.00
CGPA	8.4			
<b>2019, Winter</b>				
GNG1103	ENGINEERING DESIGN		A	3.00
ITI1100	DIGITAL SYSTEMS I		A	3.00
MAT1322	CALCULUS II		A+	3.00
PHY1124	FUNDAMENTALS PHYSICS ENG		A+	3.00
CGPA	8.89			
<b>2019, Fall</b>				
CEG2136	COMPUTER ARCHITECTURE I			3.00
ELG2138	CIRCUIT THEORY I			3.00
ENG1112	TECHNICAL REPORT WRITING			3.00
GNG2101	INTO PROD DEV & MGMT FOR EN/CS			3.00
MAT2322	CALCULUS III FOR ENGINEERS			3.00
MAT2384	ORDINARY DIFF EQ.& NUM. METHOD			3.00
CGPA	8.89			
<b>2020, Winter</b>				
BPS1101	DRUGS 101			3.00
CLA1102	ROMAN CIVILIZATION			3.00
ELG2136	ELECTRONICS I			3.00
ELG2137	CIRCUIT THEORY II			3.00
ELG2911	PROFES PRACTICE			3.00
PHY2323	ELECTRICITY AND MAGNETISM			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