

# Giavinh Lam

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226-203-0239 • glam01@uoguelph.ca

## Summary of Skills

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- Proficient in C, Java, Python, HTML, SQL and know the basics of CSS, C#, JavaScript, and React JS
- Microsoft Word, Excel, and PowerPoint, Adobe Photoshop, [GitHub](#), Android Studio, Linux, SolidWorks
- Always willing to go the extra mile as proven by my acceptance of extra work for my job
- Strong work ethic as demonstrated by great school grades
- Self-motivated as proven by learning/programming for fun
- Strong team collaboration skills from working with groups on engineering projects and labs
- Bilingual (English and French)
- Experienced computer user and fast typist

## Education

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### Bachelor of Engineering, Computer Engineering (Co-op)

2015 - present

University of Guelph, Guelph, Ontario

- CIS2750: Learning about managing projects, databases, and system application programmer interfaces. Projects built on each other and the languages used were C, Python, and SQL.
- CIS2520: Programming large data structures and algorithms in the C programming language and learning how the knowledge can be utilized and extended to model real-life situations.
- CIS2430: Programming in Java and learning how the methodology of object-oriented design works (ex. designing the GUI and programming the functionality for an online electronic bookstore).
- CIS3490: The analysis and design of different computer algorithms and their efficiency. Assignments involved programming different algorithms in C and comparing their execution times.
- CIS2500: Learning about pointers, complex data types, and important algorithms. Programmed a Rogue-like game using C on the Raspberry Pi.
- ENGG2410: Learning about computer architecture and applying this knowledge through group labs using VHDL and Xilinx ISE (ex. designing a CPU).

### Ontario Secondary School Diploma

2012 - 2015

Leaside High School, Toronto, Ontario

- Extended French Program

## Work Experience

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### Java Learning Assistant (Co-op)

January 2018 – Present

Sheridan College, Brampton, Ontario

- Helped teach and answer questions from students in subjects such as Java (OOP, FX, Web), SQL, C
- Held Java Jams (review sessions) for students, in which problem sets were given to them
- Studied in spare time (ex. JDBC, Java Servlets, JSP, CSS... etc.) to be able to help a larger audience

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## Enumerator

May 2016 – July 2016

Statistics Canada, Toronto, Ontario

- Worked as a field agent for the 2016 summer census and was given more responsibilities due to good performance (ex. was part of a special team sent to another area with low clear rates)
- Helped residents fill the necessary forms and answered any inquiries regarding the census
- Used communication skills and thinking to defuse any problematic situation that arose

## Extracurricular Activities

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|---|----------------|
| • Velocity Band Member                            | 2010 - present |
| • Wexford Soccer                                  | 2013 - 2014    |
| • Karate  | 2013 - 2014    |
| • Teacher Assistant at Hung Vuong Learning Centre | 2013           |
| • Music Lessons (Violinist, Pianist, Guitarist)   | 2007 - 2013    |

## Achievements

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- University Entrance Scholarship of \$2000
- Current cumulative average of 80% (GPA of 3.5)
- Ontario Scholar

## References

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### Dan Taylor

- Supervisor at Statistics Canada
- 647-687-1080

### Kim Quang Tran

- Director of Hung Vuong Learning Centre
- 416-809-5338