

# Vladislav Trukhin

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<https://vladislavtrukhin.github.io/mywebportfolio/>  
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<https://github.com/vladislavtrukhin>

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## Skills:

- Proficiency in **C, C++, Java, Python, HTML, CSS, JavaScript**
- Strong understanding of algorithms, data structures and object orientated design
- Knowledge of computer architecture, assembly language, networking and OS
- Knowledge of app development, **Android**
- Development experience with **Unix/Linux, Windows, macOS**
- Experience with rel. databases, **SQLite**
- Strong with version control, **SVN, Git**
- Familiar in cloud computing, **GCP**

## Education:

### University of Toronto

*Honours Bachelor of Science*

GPA: **3.51**

- Major Program in Computer Science (Co-operative)
- Major Program in Statistics

*Awards: Dean's List, Entrance Scholarship*

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## Relevant Courses:

*Software Tools and System Programming*

- Learned in depth about Unix based development, shell scripting, pipes, filters, processes, system calls, OS, signals, and network programming

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## Relevant Projects:

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| <b>Application Development, Shopping Application, <i>Software Design</i></b> | <ul style="list-style-type: none"><li>• <b>Java, SQLite, Android, Eclipse, SVN, Agile, GCP</b></li><li>• Collaborated in a team of five to develop a mobile shopping application and took up role as scrum master</li><li>• Used GCP to run language translation feature on the app</li></ul> |
| <b>Personal Website, Web Programming, <i>Personal Project</i></b>            | <ul style="list-style-type: none"><li>• <b>HTML, CSS</b></li><li>• Developed a website to use as a portfolio for my programming projects and activities</li><li>• Created HTML file with custom CSS stylesheet</li></ul>  |
| <b>Compiler, C Compiler, <i>Personal Project</i></b>                         | <ul style="list-style-type: none"><li>• <b>C, C++, Data Structures, Algorithms</b></li><li>• Working on a C++ written C compiler with a lexer and parser to turn code into x86 assembly instructions</li></ul>  |

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## Other Experience:

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| <b>Lifeguard, San Ramon Olympic Pool and Aquatic Center - May 2017 to September 2017</b> | <ul style="list-style-type: none"><li>• Collaborated with other lifeguards as a highly dynamic and responsive team to ensure the safety of the patrons, leading to no emergencies over the summer</li></ul> |
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