

# Neeco Fabian

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## // EDUCATION

**University of Toronto St. George Campus** | *September 2019 – present*

- Bachelor of Science; Computer Science Specialist, *expected 2023*

**St. Edmund Campion Secondary School** | *December 2015 – June 2019*

- Advanced Placement Program

## // PROJECTS

**Illuminote**

- A Mixed Reality multiplayer game made with Pygame and OpenCV.
- Place sticky notes on screen and scan with a phone to create a custom map.
- Use sticky notes to teleport and bounce glowing bullets in the dark.

**Conference Manager**

- A management and networking platform for tech conferences, made with Java.
- View conference statistics, receive SMS notifications, join conference Discord server.
- Follows Robert Martin's Clean Architecture and SOLID principles.

**Senso**

- A sensory stimulation app to fidget and focus, made in Android Studio.
- Steer the ball and feel haptics by tilting the device and toggling buttons.

**Lax**

- A relaxation and productivity tool made with JavaFX.
- Follow breathing exercises, manage worries, and generate flashcards.

## // LANGUAGES & TOOLS

<b>Java</b>	JavaFX, Java Swing, Javadoc	<i>Since October 2018</i>
<b>Python</b>	Pygame, doctest, data structure implementations	<i>Since September 2019</i>
<b>C</b>	dynamic memory, processes, pipes, sockets	<i>Since January 2021</i>
<b>Web:</b>	HTML, CSS, JavaScript	<i>Since February 2021</i>
<b>Other:</b>	Git, Unix, Assembly Language, R	
<b>Topics:</b>	asymptotic runtime analysis, algorithm correctness, ADTs, design patterns	

## // EXPERIENCE

**Hack the North** | *September 2019, January 2021*

**ECOO Programming Contest** | *March 2019*

**University of Waterloo Canadian Computing Competition** | *March 2019*

**Mackenzie MooSE Contest** | *December 2019*

**Computer Club Member** | *2018 – 2019*

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