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

Personal Website
- neecofabian.com is my personal website made with HTML, CSS, and JavaScript.
- Additional interactions were created with JQuery, vanilla-tilt.js, and GSAP animations.

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.

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.

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

Java	JavaFX, Java Swing, Javadoc	*Since October 2018*
Python	Pygame, doctest, data structure implementations	*Since September 2019*
C	dynamic memory, processes, pipes, sockets	*Since January 2021*
Web:	HTML, CSS, JavaScript	*Since February 2021*
Other:	Git, Unix, Assembly Language, R	
Topics:	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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