

Nicholas Lee

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Education:

University of Calgary third year software engineering (Sep 2018 - present) GPA: 3.427/4.0

Relevant Coursework: Discrete mathematics (A), Data Structures and Algorithms (A-), Principles of Software Development(OOP) (A)

Programming Languages:

Java, C++, C, HTML, CSS, Swift, Git, Processing, MIPS assembly

Projects:

Personal Website - Nick9lee.me

- Responsive personal website to display my portfolio
- Coded using HTML, CSS, and Javascript
- Utilizes JQuery to resize website components for different screen sizes

Student Registration System

- An application written in Java which emulates a student registration system
- Multithreaded program to accommodate multiple users
- Uses an SQLite database to hold information of students and classes

Currency Converter

- Currency converter for IOS written in Swift utilizing MVC design principles
- Uses JSON API to receive current information about different currencies

Programmer Eyes

- Enforces the 2020 rule, that is, every 20 minutes, look at least 20ft away, for 20 seconds
- Reminds programmers once they start a work session when to look away and for how long
- Written in Swift for watchOS

TicTacToe

- Console based TicTacToe written in Java with multiple types of play
 - Written with Object-Oriented design principles
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Work Experience:

Turf Care Member for Silver Springs Golf and Country Club (May 2019 - August 2019)

Volunteer Work:

Head Coach/Trainer for Calgary Active Habit Association (Sep 2017 – June 2019)

- Head coach of a u12 soccer team with 12 players, worked with ages 8 - 14
 - Demonstrated technical abilities to multiple teams of 10+ players each
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Achievements:

Jason Lang Scholarship (2019)
(2018)

Alexander Rutherford Scholarship

Extracurriculars/interest:

Northside Soccer Division II (2017)
High School Cross country (2015)
Golfing

High School Soccer team (2017)
Calgary Hacks (2020)
Snowboarding