

# Nate MacLeod

University of Waterloo Student ID: 20957188

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## SKILLS

### LANGUAGES

C • C++ • Python • Java • Kotlin • HTML • CSS • JavaScript • TypeScript • Bash • SQL • LaTeX

### FRONTEND TECHNOLOGIES & FRAMEWORKS

Vue • React

### DEVELOPMENT TOOLS & PLATFORMS

Git • GitHub • Visual Studio Code • Firebase • Windows • Linux • Android Studio • MongoDB • Selenium

## WORK EXPERIENCE

### CTRL V INC. | VR SPECIALIST

August 2020 – Present | Waterloo, ON, Canada

- Work with a small team to provide customers with exceptional virtual reality (VR) experiences in Canada's first VR arcade
- Plan and execute solutions to technical issues quickly, often under pressure, in both independent and team-based settings, responding 2 times faster than the overall company average
- Interact with customers of all ages, as well as with large groups, in a professional yet approachable manner, resulting in high levels of customer satisfaction

## PROJECTS

### WATLINK | VUE, JAVASCRIPT, CSS, FIREBASE | GITHUB REPOSITORY

2022

- A web application enabling University of Waterloo students to find groups for studying, social events, or anything else
- Uses the Firebase API, including the Authentication and Firestore services, to securely organize user accounts and data

### PERSONAL WEBSITE | HTML, CSS, JAVASCRIPT | NATEMACLEOD.COM

2022

- A static website (made with pure HTML, CSS, and JS) containing information about me, my skills, and the projects that I have completed. Uses GitHub Pages for hosting
- Responsive for all screen sizes, and includes interactive elements such as a simple Snake game

### SMARTSTEPS | KOTLIN, SQL, ANDROID STUDIO | GITHUB REPOSITORY

2021

- An Android Wear step tracker app that determines daily goals based on a user's walking habits
- Uses current Android best practices including Jetpack Compose for UI and a Room SQLite database for data storage

## EDUCATION

### UNIVERSITY OF WATERLOO | SEPTEMBER 2021 - PRESENT | WATERLOO, ONTARIO, CANADA

Program: Bachelor's of Mathematics, Computer Science (BMath CS)

**Cumulative GPA: 94%**

Expected Graduation: 2026

Relevant Courses: Elementary Algorithm Design and Data Abstraction (**C**), Introduction to Object-Oriented Programming (**Bash, Linux, C++**), Logic and Computation