# Aiden Bradwell

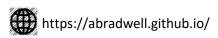
# AidenBradwelll@gmail.com







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### **Summary of Qualifications**

- Second year computer science & psychology student at the University of Ottawa
- Excellent work ethic and communications skills obtained through working as a University Regional Mentor
- Reliability and forward thinking honed through a \$3,000 government entrepreneurship grant
- High energy worker willing to put pride and effort into their work

#### Education

### **University of Ottawa**

Honours Bachelor of Science, Dual major in Computer Science and Psychology

- Expected graduation date: December 2022
- GPA: 8.9/10

### **Ontario Secondary School Diploma**

General Amherst Highschool, Amherstburg, ON

- Valedictorian
- Founder & Head of Yearbook Committee
- Head of Tech Team

### Skills

### **Programming Languages**

Proficiencies in: Python, HTML5, CSS3, Java, Golang, Prolog, Google Firebase, Git, Android Studio, Scheme, & SQL. Experience w/ Ruby & C++

#### Media Production

Past experience with Photoshop, iMovie, Final Cut Pro, Flash Animation, Adobe suite, Lightwave, Ableton Live

#### **Soft Skills**

Public Speaking, Excellent Written and Verbal Communication, Technical Report Writing, Entrepreneurial Skills, Leadership Experience

# **Programming Projects**

# Random Map Generator & Simple Life

Built with Python3 & Nylon graphics

Procedurally generates a map of water and land, followed by spawning a simple-life animal that roams the land.

# Walk-in Clinic Android App

Built with Android Studio (java), implementing Google Firebase Authentication & Databases

Full patient booking & management system.

## **Content Courses**

Calculus I & II

Databases I

Discrete Structures & Algorithms

Digital Systems (Electric engineering base course)

**Discrete Mathematics** 

**Discrete Structures** 

Introduction to Programming I & II (Python & Java)

Linear Algebra

Programming Paradigms (Golang, Java, Prolog, & Scheme)

**Professional Practices in Computing** 

**Technical Report Writing** 

## **University of Ottawa**

South West Ontario Regional Mentor

Oversaw the first-year transition of 250+ English speaking students entering the University of Ottawa

## **Employment History**

### **Bradwell Applications**

Founder & Tutor

Founded and managed a sole proprietorship through a \$3000 government grant, overseeing marketing, finance, and admin