

# Anthony Y. Zhu

## Contacts

- [AnthonyZhu@cmail.carleton.ca](mailto:AnthonyZhu@cmail.carleton.ca)
- [+1 613 252 7730](tel:+16132527730)
- 2 Macassa Cir, Ottawa, Ontario, Canada
- [linkedin.com/in/anthony-y-zhu](https://linkedin.com/in/anthony-y-zhu)
- [github.com/anthony-y-zhu14](https://github.com/anthony-y-zhu14)

## Employment

### **Software Developer, Internship – Ciena Corporation**

*May 2021 – August 2022*

- Employed as a Frontend Software Developer, maintained and contributed to various products and services offered by the company.
- Contributed software engineering expertise across the product lifecycle, from requirements definition through successful deployment.
- Excelled in rapid application development and management of technological issues for assigned projects, earning high customer satisfaction ratings.
- Introduced methodologies and best practices that enhanced product definition, release processes, and customization to user needs.

### **Geotechnical Engineering Technician, Field and Laboratory – WSP Canada Inc.**

*April 2018 – December 2018*

- Employed as a QA technician, assisted engineers in lab testing and on-site inspection.
- Supported geotechnical investigations including surveying, sampling, and preparing field borehole records.

### **Geotechnical Engineering Technician, Field and Laboratory – Aecon Group Inc.**

*July 2016 – April 2018*

- Employed as a QC technician, assisted engineers in lab testing and on-site inspection.
- Supported geotechnical investigations including surveying, sampling, and preparing field borehole records.

# Projects

## MikoshiUI (Ottawa, Ontario)

August 2022 – Present

- Created a React-based UI framework featuring Google's Material Design system and glassmorphism styling.

[github.com/anthony-y-zhu14/MikoshiUI](https://github.com/anthony-y-zhu14/MikoshiUI)

**Tech:** React, Vite, HTML, SASS, TypeScript, Git

**Skills:** Project Planning, Database Design, Front End Web Design

## QuickIn - Quick QR code Check in App (Ottawa, Ontario)

Jan 2021 – May 2021

- Created a QR code check-in web app that enables businesses to record customer traffic data by scanning a QR code associated with a customer account.

[github.com/anthony-y-zhu14/QuickIn](https://github.com/anthony-y-zhu14/QuickIn)

**Tech:** React, Node.js, MongoDB, HTML, CSS, JavaScript, Git

**Skills:** Project Planning, Database Design, Front End Web Design

# Education

## Bachelor of Science - Computer Science

Carleton University

Sep 2019 – June 2024

## Advance College Diploma - Civil Engineering

Algonquin College

Sep 2014 – June 2018