

# ANTHONY Y. ZHU

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## EMPLOYMENT

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### Software Devleoper, Internship

Ciena Corporation

📅 May 2021 – Present

- Employed as an Frontend Software Developer, maintained and contributed to various products and services offered by the company, experiences included:
- Contributed software engineering expertise in the development of products throughout the software cycle, from requirements definition through successful deployment
- Excelled in rapid application development and management of technological issues for assigned projects, earning highest customer satisfaction rating for all software
- Introduced methodologies and best practices that enhanced product definition, release processes and customization of applications to user needs

### Geotechnical Engineering Technician, Field and Laboratory

WSP Canada Inc.

📅 April 2018 – December 2018

- Employed as a QA technician, assissted Engineers in Lab testing and On-site Inspection, responsibilities included:
- 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, assissted Engineers in Lab testing and On-site Inspection, responsibilities included:
- Geotechnical Investigations including surveying, sampling and preparing field borehole records

## SOFTWARE PROJECT

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### QuickIn – Quick QR code Check in App

📅 Jan 2021 – May 2021

📍 Ottawa, Ontario

- Created a QR code checkin web app that enables allows bussiness to easily record the customer traffic data by scanning the QR code assiosated with customer's account
- <https://github.com/anthony-y-zhu14/QuickIn>
- Techs : /React/NodeJs/MongoDb/HTML/CSS/JavaScript/Git
- Skills : Project Planning, Database Design, Front End Web Design

### UCLEI – Online Stock Trading SandBox

📅 Sep 2020 – Dec 2020

📍 Ottawa, Ontario

- Created a stock trading simulation website that provides a safe, easy-to-use sandbox environment for users to experience how stock market trading works
- <https://github.com/anthony-y-zhu14/UCLEI–Stock-Trading-Platform-Sandbox>
- Techs : /React/NodeJs/Python/MongoDb/HTML/CSS/JavaScript/Git
- Skills : Project Planning, Database Design, Front End Web Design, Web Scraping

## ABOUT ME

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Experienced, forward-looking software developer. With strong motivation, excellent professionalism, the desire and courage to explore the unknown and to solve the seemingly unsolvable, I am always prepared to face new challenges.

## TECHNICAL SKILLS

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### Applications/Frameworks

Ember.js    React    Vue    VSCode  
Vim

### Operating Systems

Windows    UNIX    Linux

### Database

MongoDB    MySQL

### Programming Languages

JavaScript/TypeScript  
Java  
C/C++  
Python  
Scheme  
Prolog



## SOFT SKILLS

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Problem-Solving    Flexibility  
Organization    MultiTasking  
Teamwork    Communication  
Confidence    Self-Management

## DIPLOMA

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Bachelor of Science - Computer Science

Carleton University

📅 May 2022 (Estimated)

Advance College Diploma - Civil Engineering

Algonquin College

📅 May 2017