Anthony Y. Zhu

Contacts

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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
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
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