

Daniel Shwan

✉ dannyshwan@gmail.com 🌐 www.dannyshwan.ca ☎ +16138908025 in danielshwan 📱 dannyshwan

EDUCATION

University of Ottawa
Sep. 2017 - Dec. 2021
BAsC. Computer Engineering
GPA: 3.9/4.0

SKILLS

LANGUAGES

JavaScript/TypeScript
Python
Java
C
PHP

TECHNOLOGIES

Node.js
Vue.js
Git
HTML5/CSS3
AWS
React.js
Bash
Mercurial
MongoDB
Kubernetes
Angular.js

LINGUISTICS

English
French
Mandarin
Japanese

CONCEPTS

Object Oriented Programming
Data Structures and Algorithms
Agile Development
Operating Systems
UI Design and Analysis

AWARDS

Merit Scholarship

Achieved a CGPA of 8.5/10 or greater throughout a term (Multiple terms)

Dean's Honour List

(2018, 2019)

EXPERIENCE

University of Ottawa

Sep. 2020 - Dec. 2020

Full-Stack Developer Intern · Ottawa, ON

- Will be working as a full-stack developer intern for the Outreach team using technologies such as Angular.js and PostgreSQL

OpenText

Jan. 2020 - Apr. 2020

Software Engineer Intern · Montreal, QC

- Identified and fixed bugs and perform tasks based on related JIRA issues to help improve and maintain enterprise product quality
- Configured Swagger UI for interactable API documentation and deployed them into various Kubernetes pod environments through TeamCity build jobs
- Developed frontend components and features in Java to further enhance product user-experience
- Built and automated backend solutions in PHP for scanning code reviews to help certify projects are following PCI compliance standards

Mitel

May 2019 - Aug. 2019

Software Developer Intern · Ottawa, ON

- Developed Node.js scripts to streamline the process of uploading internal automation results to AWS
- Utilized TypeScript to develop REST APIs to help with efficient internal automation resources management
- Architected an SDK and CLI wrapper to give internal developers easy access to automation APIs and related functions
- Implemented REST API endpoints using Restify.js for executing and managing local command executions

PROJECTS

Bearly Hungry

- Created an Instagram food blog promotional webpage
- Utilized Vue.js library and Bootstrap to provide user-friendly previews of blog content
- Designed a visually appealing landing page using a pre-determined colour palette to give viewers an aesthetic appeal to reflect the blog page itself
- Developed an API using Express.js and MongoDB for fetching Instagram posts using the Instagram Basic Display API.