

# Daniel Shwan

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in danielshwan

🔗 dannyshwan

## Experience

### University of Ottawa

September 2020 - December 2020

*Full-Stack Developer Intern* · Ottawa, ON

- Will be working as a full-stack developer intern for the Outreach team

### OpenText

January 2020 - April 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 components and features in Java to further enhance product user-experience
- Built and automated a script in PHP for scanning code reviews to help certify projects are following PCI compliance standards

### Mitel Networks Corporations

May 2019 - August 2019

*Software Developer Intern* · Kanata, ON

- Developed a Node.js script 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.

## Activities

### Software Engineering Student Society

October 2019 - Current

#### Web Developer

- University of Ottawa Software Engineering Student Association
- Implemented React components for easy access to information and advice in relation to programs/courses for UOttawa students in computer/software programs

## Skills

### LANGUAGES

JavaScript/TypeScript

Python

Java

C

PHP

### TECHNOLOGIES

Node.js

Vue.js

Git

HTML5/CSS3

AWS

React.js

Android

Bash

Mercurial

MongoDB

### LINGUISTICS

English

French

Mandarin

Japanese

### CONCEPTS

Object Oriented Programming

Data Structures and Algorithms

Agile Development

Operating Systems

UI Design and Analysis

## Education

### University of Ottawa ·

2017 - 2021

BASc Computer Engineering

GPA: 3.9/4.0

### Coursera - Stanford

#### University

Machine Learning

In progress

## Awards

### Merit Scholarship

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

### Dean's Honour List

(2018, 2019)