

Daniel Shwan

✉ dannyshwan@gmail.com

🌐 dannyshwan.ca

in danielshwan

🔗 dannyshwan

Skills

LANGUAGES

JavaScript/TypeScript

Python

Java

C

PHP

TECHNOLOGIES

Node.js

Vue.js

Git

HTML5/CSS3

AWS

React.js

Android

Bash

Mercurial

Octave

Kubernetes

LINGUISTICS

English

French

Mandarin

Japanese

CONCEPTS

Object Oriented Programming

Data Structures and Algorithms

Agile Development

Operating Systems

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)
- Achieved a CGPA of 8.5/10 or higher in a term

Experience

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 a REST API 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 Pooh bear colour palette to give viewers an aesthetic appeal to reflect the blog page itself

Wumbo

- Lead a team of five to develop a simple android home service application term project
- Architected core application functionalities using Java
- Utilized Firebase for efficient data storage of customer and service information
- Designed easy-to-use front end views using XML for better user experience

More of my work can be viewed on my Github

Activities

Software Engineering Student Society
Web Developer

October 2019 - Current

- 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