

# Quoc Viet Nguyen (Viet)

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## SKILLS

### Front-End

HTML, CSS,  
JavaScript, React,  
React Native, Flutter

### Back-End

Node.js, Express,  
PHP, Java, .NET,  
Python, Go

### Cloud Platform

Heroku, Firebase,  
Azure, Aws

### Database

SQL, MySQL, DB2,  
Oracle, MongoDB,  
GraphQL

### Other skills

C/C++, Unix/Linux, UI  
Design, Git/Github

## WORK EXPERIENCE

### Research Assistant - Developer

Seneca College, ON

Sep 20 - Present

- Develop a video training platform by installing and customizing Open edX using Aws, Docker and Django.
- Create a pipeline for uploading videos from the client to Aws S3 Bucket.

### Software Developer Intern

Ceridian, ON – Platform Team

Jan 20 – Sep 20

- Implemented an emergency broadcast feature that allows customers to send bulk emergency SMS and email to their employees during COVID-19.
- Reduced database traversals for user-session information by 70% by replacing request caching with session caching.
- Developed a linking access feature that authenticates mobile app users via generated digits from the web app.
- Created and maintained responsive front-end components using HTML, CSS, JavaScript, React
- Implemented new APIs and tackled challenging SameSite cookies and multithreading bugs using ASP.NET MVC, SQL Server.
- Ran daily scrum meetings and presented technical topics at the company's tech talk events.

### Software Developer

MyPalate, ON (startup)

May 2020 – Present

- Built new features including authentication, search UI for the hybrid mobile app using Flutter, Dart.
- Created backend APIs for user authentication and commenting system using Golang and PostgreSQL.
- Currently leading the development team to build new features for official launch.

### Front-End Web Developer

WKND, ON (startup)

Jul 2019 - Oct 2019

- Implemented UI designs into the codebases of an existing front-end web application using React.
- Refactored React.js components to improve the code readability and maintainability.

## PERSONAL PROJECTS AND COMPETITION

### Prosper (UOttHacks 2020 Fintech Runner-Up & Wolfram Award Winner)

Feb 2020

- Developed a mobile app that helps young Canadians improve their financial literacy.
- Utilized Flutter, Firebase for rapid prototyping and creating high-quality APIs.

### RecycleCam (Hack The North 2019 Project)

Sep 2019

- Programmed an application that takes the picture of a waste item and filters its type of waste.
- Utilized Microsoft Azure Custom Vision to construct the machine learning model and generate API.

### DevHub

Jan 2019 - Jun 2019

- Designed a platform for developers to show their portfolios and network with others.
- Developed the CRUD REST APIs using Node.js, Express, MongoDB.
- Created beautiful, responsive user interfaces with React, Redux, Bootstrap.

## EDUCATION

### Computer Programming & Analysis

Seneca College, Toronto, ON

Sep 2018 - Present

- President's Honours List – 2019, 2020. GPA: 4.0/4.0