

# Vivy Vuong

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## Education

**Seneca College** | Advanced Diploma. Computer Programming & Analysis | GPA: 4.0 Graduates 05/2024

Relevant Courses: Cloud computing, Operating systems, Linux/Unix administration, Database design and administration, System design, Programming patterns, Web development

## Experiences

**Data Entry Specialist – Part time** 09/2021 - Present

Vican Multi-Service | Toronto, Ontario

- Proficiently manages inbound inquiries across diverse communication channels including phone, email, and in-person interactions. Resolved customer concerns promptly and comprehensively, ensuring customer satisfaction and positive experiences.
- Streamlines and executes data entry tasks with 98% accuracy, consistently meeting tight deadlines; processes an average of 200 records daily, resulting in improved data integrity and optimized operational efficiency.

**IT Support – Intern** 09/2023 – 11/2023

Seneca ITS Student Lab Monitor and Hyflex ambassador | Toronto, Ontario

- Monitored computer lab rooms and e-classrooms, ensuring optimal functionality of touch pads, podiums, AV gear, projectors, and other devices during classes, resulting in reducing 90% of technical issues during class time.
- Responsible for troubleshooting technical issues when professors using classroom's devices in the assigned campus zone included 10 to 15 classes.

**System Developer (Junior Devops) – Co-op** 09/2022 – 04/2023

Healthcare of Ontario Pension Plan - HOOPP | Toronto, Ontario

- Developed and implemented unit tests using Moq and xUnit. Set up a test pipeline in Azure DevOps to enhance code correctness up to 100% and prevent developers pushing broken code into the application.
- Cleaned up 5 micro-services by refactoring, separating data, application, and presentation layers to create a test and development environments.

## Projects

**Cloud Resume Challenge** | AWS Services, HTML, CSS, JavaScript, Python, DNS [GitHub Repo](#) | [Web Demo](#)

- A resume website that has around 50 visitors deployed to S3 Bucket and CloudFront integrated with AWS Lambda and APIs Gateway hosted with Route 53 and SSL certificates from AWS ACM.
- Configured CI/CD workflows to test and deploy automatically into AWS Services using SAM.

**AWS Data Cloud Storage** | AWS Services, ExpressJS, NextJS, Docker [GitHub Repo](#) | [Video Demo](#)

- A web application that allows users upload, access, and handle 8 different types of data fragments: text files, JSON data, and images. Supports 4 data features included transforming, versioning, storing, and searching.
- Set up robust CI/CD pipelines for automated tests and deploy through GitHub Actions. Implement unit test in Jest and integration tests in Hurl covers up to 80% code. Deploy to Docker and integrate with AWS services like ECS, ELB, S3 Bucket, DynamoDB, Cognito and Route 53.

## Technology Skills

**Systems:** Windows, Linux/Unix (Ubuntu)

**Databases:** Oracle, PostgreSQL, MySQL, DB2, MongoDB

**DevOps:** AWS, GitHub Actions, Terraform, Docker, Azure

**Testing:** xUnit, Moq, Jasmine, Jest

**Languages:** Python, JavaScript, Java, C#, C/C++

**Software:** MS Project, MS Office 365, Azure DevOps Ticket

**Certifications:** Microsoft Certified: Azure Fundamental (AZ-900), AWS Developer Associate (in progress)