

# ANH DUNG PHAM

Toronto, Ontario | [phamanhdung1813@gmail.com](mailto:phamanhdung1813@gmail.com) | (647)-575-9328  
| <https://stanleypham.com> |

## WORK EXPERIENCE

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### Canada Life Assurance

**Toronto, Canada**

*Junior Software Developer*

*September 2022 - April 2023*

- Developed Java Apache Kafka application with Maven project, connected multiple API by HTTP and analyzed workflow solution.
- Debugged error with Splunk Cloud, integrated and deployed the application to IBM FileNet environment.
- Extracted data as per specification, exported the data to CSV file and triggered the event action.

### FDM Group

**Toronto, Canada**

*Training Software Developer*

*May 2022 - August 2022*

- Developed Java core fundamental, and web application on Angular and JavaScript.
- Integrated Spring Boot Maven on REST, Microservices, Data Access (JDBC, JPA, SQL).
- Developed agile project management and interpersonal skills.

## VOLUNTEER ACTIVITY

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### Seneca College

**Toronto, Canada**

*Academic Assistant*

*April 2021 - August 2021*

*Supported new students to figure out the lab problems and monitored the practical lab test.*

- Researched Python Bash Scripting, analyzed the network security, and enhanced practical lab requirements.
- Co-operated, supported, and contributed to the lesson quality.
- Wrote the report, answered the students' questions, organized, and delivered learning activities.

## PROJECTS

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### Java Spring Cloud Microservices

*February 2022 - March 2022*

*Built microservices architecture with highly maintainable, independently deployable, service scalable and retrieved business data goals.*

- Built in Java Spring Profile to allow configuring active/de-active Bean applications that depend on the environment.
- Established Message Broker RabbitMQ to handle the request from all microservices and save proper data to the database.
- Deployed, tested, and managed the application incidents by using Docker and Kubernetes engine.

### Spring OAuth2 PKCE

*October 2021 - December 2021*

*Established API token by using the encryption security key and protected the released token with asymmetric certification.*

- Generated OAuth2 PKCE to protect the RESTful API with the Code Challenge and Code Verifier.
- Secured the released JWT token by using the encryption private key from the PFX file.
- Authorized user based on roles and permissions from the decoded JWT token.

## EDUCATION

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**Seneca College**

**Toronto, Canada**

*Computer System Technology - Advanced Diploma / GPA: 3.8/4.0*

*2019 - 2021*

- **Awards/Honors:** Seneca President Honor List, Seneca Honor Award.
- **Relevant Coursework:** Enterprise Network Management - Emerging Technology (OPS635), Advanced Networking Administration (OPS535), Secure Scripting (SRT211), Database Systems (DAT702), Microsoft Window ADDS (WIN700), Open System Automation (OPS435).

## ACHIEVEMENTS & ADDITIONAL SKILLS

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- AWS Certified Solutions Architect Associate Certification SAA-C03
- AWS Solution Architecture deep-dive for SAP-C02
- Udemy Java certifications for Spring Boot, Spring Cloud, Spring Security.
- Udemy AWS Solution Architect.
- LinkedIn Learning certifications: Java Spring, Design Pattern, PostgreSQL.
- Udemy hands-on Python & R Data Analysis.
- Udemy ReactJS with modern Redux.