

# Tien Dat Johnny Do

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## EDUCATION

### UNIVERSITY OF CALGARY

#### SOFTWARE ENGINEERING,

Minor in Biomedical Engineering

September 2019 - May 2024

Calgary, AB

- Learning how to develop, install, and maintain software systems

## LINKS

Github: [TienDatJohnnyDo](#)

LinkedIn: [Johnny Do](#)

## COURSEWORK

### UNDERGRADUATE

Capstone Multi-term Project

Principles of Software Design

Software Architecture

Scalable Data Analytics

Web-Based Systems

Human-Computer Interaction 1

## SKILLS

### PROGRAMMING

Python • Java • Javascript

C • C++ • React • Node.js

Markdown • Latex

HTML • CSS • PHP • SQL

### OTHER

PySpark • Hadoop Map-Reduce

• VBA • PowerQuery • Git

• Tableau • ECRM • Figma

• Selenium IDE • Zendesk

• Jira • Excel

## CLUBS

- Project 90
- Info-Security Club
- Mustard Seed Volunteer
- Heart 4 Heart
- Vietnamese Student Association

## REFERENCES

References are Available Upon Request

## EXPERIENCE

### H&R BLOCK CANADA | PRODUCT MANAGEMENT INTERN

April 2023 - August 2023 | Calgary, AB

- Designed and implemented an AI chatbot's conversation flow, and incorporated user input analysis for a seamless user experience
- Participated in sprint planning, backlog grooming, and stand-up meetings to ensure timely delivery of product features.
- Analyzed key performance indicators (KPIs) to measure the success of product features, leveraging data-driven insights for decisions.

### CIBC | CENTRAL CANADA REGION INTERN

May 2022 - Dec 2022 | Calgary, AB

- Created a Succession Planner - An employment tracking application for employees of CIBC
- Learned Visual Basic for Application and PowerQuery in order to make an application
- Reviewed Tableau Dashboard and ECRM for formal reporting

## PROJECTS

### YOUTUBE TITLE PERFORMANCE ANALYSIS | BIG DATA PROJECT

- Pre-processed and cleaned large dataset for relevant features for analysis.
- Implemented 3 machine learning models to predict video metrics.
- Generated insights and analysis to write a research paper.

### WORKSPACE BOOKING APPLICATION | WEB-DEVELOPMENT PROJECT

- Created an application using HTML/CSS, JavaScript, and PHP for front-end web development
- Maintained a RDBMS model for back-end development using the XAMPP Server, phpmyadmin, and SQL

### MACHINE AND DEEP LEARNING PROJECT | MACHINE LEARNING MODELS IN PYTHON

- Researched, and curated cancer and heart data sets using classification and regression models
- Compared the accuracy of each model and identify the model's optimal parameters

## EXTRA-CURRICULAR ACTIVITIES

### PROJECT 90 | UNIVERSITY OF CALGARY | GO BABY GO PROJECT

- Developed a powered wheeled chair with engineering knowledge for underprivileged kids with disabilities
- Repaired and created electrical-carts/wheeled chairs which can be operated by a remote

### YOUTH GROUP | SAINT VINCENT LIEM PARISH | VOLUNTEERING

- Organized youth group charity events and talent shows
- Coached youth sporting activities such as volleyball