

FRANCIS AYYAD

SCARBOROUGH, ONTARIO

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SUMMARY OF QUALIFICATIONS

- Proficient in web development using the Laravel Framework, demonstrated through successful projects at the University of Toronto Scarborough's Information and Instructional Technology Services Department, where technical expertise and strong problem-solving abilities contributed to the effective completion of various projects.
- Deep understanding of software design principles, including SOLID, as showcased by the successful development of a robust Android application.
- Excellent organizational and multitasking skills demonstrated through a great record of academic success.
- Great experience in adapting to different work environments achieved through numerous volunteer and internship experiences in many different sectors.

EDUCATION

Honors Bachelor of Science (Coop)

2021-2025

University of Toronto Scarborough, Scarborough, ON.

- Computer Science Co-op (Software Engineering Stream)
- 2022 Dean's List

WORK EXPERIENCE

Web Developer, University of Toronto – Toronto, Ontario

January 2023 - Ongoing

- Leveraged deep knowledge of Laravel, MySQL, PHP, HTML and JavaScript to build a Batch Application feature for a Teacher Assistant Application website, significantly improving administrative efficiency.
- Designed and implemented an Enrollment Control feature on the Scheduler website using PHP and Laravel, enabling department heads to auto-fill department notes and enhancing user experience for students.
- Upgraded two applications from Laravel 6 to Laravel 9, utilizing strong technical skills, ensuring optimal performance and compatibility with the latest technologies.
- Actively engaged throughout the entire software development lifecycle, from the ideation and design phase to code development, rigorous quality assurance testing.

Summer Intern, Bank El Etihad

June 2020 – July 2020

- Streamlined the operational workflows at the IT department help desk.
- Played an active role in linking the IT help desk to the core banking system.
- Contributed to the creation of the IT help desk's Key Performance Indicators.

PROJECTS

e-Portfolio

April 2023

- Independently designed and developed a personal website to showcase a portfolio of completed work, demonstrating proficient use of HTML, CSS, and JavaScript.

Walnut

December 2022

- Collaborated within a team following Agile methodologies and Scrum framework to design and develop a comprehensive Android application in Java, serving as a multi-functional platform for course management and academic planning.
- Implemented user stories through iterative development cycles, adding robust functionalities such as the ability for users to add courses, view prerequisites, generate personalized timetables, and create graduation paths based on selected courses.

SKILLS

- **Programming:** Python, C, Java, HTML, CSS, JavaScript, Assembly, MySQL, PHP, LATEX, SHELL
- **Frameworks and Development Environments:** Android Studio, Laravel, XAMPP