Sami Kanawati

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Professional Summary

Results-driven Full Stack Software Developer with over 2 years of progressive experience in designing and implementing innovative applications across web, mobile, and IoT platforms. Proficient in leveraging modern technologies and frameworks to deliver responsive and high-performing solutions. Experienced in using Git for version control, ensuring efficient collaboration and code management within dynamic teams. Demonstrated ability to optimize software development processes, enhancing user experience and operational efficiency. Eager to contribute technical expertise and creative problem-solving skills to a forward-thinking organization committed to cutting-edge technology.

Education

Beirut Arab University, *Beirut, Lebanon*   **SEPTEMBER 2021 – MAY 2025**

Bachelor's in Computer Engineering

Relevant Courses:

- Web Development
- Database Management Systems
- Artificial Intelligence and Machine Learning
- Engineering Ethics and Communication Skills

Professional Experience

Full Stack Web Developer, ProConcept3D, *Beirut, Lebanon*   **MAY 2024 – AUGUST 2024**

- Developed a comprehensive database to efficiently manage and store company products and client information, enhancing data accessibility and organization.
- Designed and implemented a responsive web application utilizing HTML, CSS, and native JavaScript, ensuring a seamless user experience and optimal functionality.
- Constructed a robust API using Flask in Python, facilitating smooth communication between the front-end and back-end systems for improved application performance.

Projects

Fragrance Multiclass Classification AI Model   **AUGUST 2025**

- Developed a fragrance classification model using a multiclass classification framework from scikit-learn.
- Created a handcrafted dataset of fragrance families and notes.
- Implemented the model to predict which of four fragrance families (Fougères, Orientals, Chypres, and Gourmands) a scent belongs to based on its notes.
- Leveraged machine learning techniques to enhance predictive accuracy and classification efficiency.

Notify App for BAU Students / Better Moodle   **JANUARY 2024 – MAY 2025**

- Developed a Java-based app that centralizes and optimizes data from iConnect and Moodle, enhancing the student experience.
- Implemented a Kotlin API for efficient communication between front-end and back-end systems.
- Provided a user-friendly interface with immediate access to key student information (name, ID, GPA) and a detailed schedule view, improving accessibility and reducing navigation time.

Skills, Languages, & Others

Soft Skills: Communication, Project Management, Adaptability, Problem-Solving
Programming Languages: Python, C#, SQL, JavaScript, HTML, CSS, Java
Languages: Native in Arabic, Fluent in English, Beginner in Spanish, Beginner in French

Certificates

Foundational C# with Microsoft - freeCodeCamp in Collaboration with Microsoft   **OCTOBER 2025**

- Proved proficiency with C# by learning all basic functionalities of the language and being able to create a console application.