Amine Abdellatif – Software Engineer

amine.al.abdellatif@gmail.com | (+961)78873432 | Lebanon, Beirut

PROFILE:

Results-driven and ambitious Computer Science graduate with a strong foundation in programming. Proficient in Java, Python, C++, and JavaScript, complemented by analytical problem-solving skills and a dedicated work ethic.

WORK EXPERIENCE:

Capital Banking Solutions   **Feb. 2024 – Jul. 2024**
Software Engineering Intern   *Beirut, Lebanon*
- Utilized ADF (Oracle Application Development Framework) to build enterprise applications, demonstrating proficiency in ADF architecture, components, and development practices.
- Contributed to the development and optimization of PL/SQL code for Oracle databases, encompassing the creation of stored procedures, functions, triggers, and packages.
- Ensured adherence to CBS development standards, maintaining coding conventions, applying design patterns, and following architectural principles specific to the banking domain.

Chocolak/Casadar   **Oct. 2019 – June 2020**
SEO specialist   *Remote work-UAE*
- Conducted keyword research and analysis to identify and target relevant keywords to improve search engine.
- optimization and drive organic traffic to the website.
- Implemented search engine optimization strategies and optimized website content to improve search engine.
- rankings.
- Implemented effective link building strategies to improve website authority.
- Analyzed website traffic and user behavior with web analytics tools to enhance performance and boost user engagement.

EDUCATION:

American University of Science & Technology   **Fall, 2021-Spring, 2024**
BS, Computer Science   *GPA: 3.9*
                                                                       Beirut, Lebanon

Collège du Sacré-Cœur - Frères Gemmayzé   **Sep. 2017- Jun. 2019**
Highschool

TECHNICAL SKILLS:

- Programming languages: Python, C++, Java, PL/SQL, JavaScript, TypeScript
- Deep learning frameworks: PyTorch, TensorFlow, Keras
- Data science and computer vision: NumPy, SciPy, Matplotlib, Scikit-learn, pandas, OpenCV
- Frameworks: Spring Boot, .NET, Angular, Next.js, Laravel, jQuery, Node.js
- Databases: MSSQL Server, MySQL, SQLite, PostgreSQL
- Web technologies: HTML, CSS, Tailwind CSS, keyword research, on/off-page optimization
- Other tools: UNIX shell, Git, Hugging Face, Lang Chain, Ray Serve

CERTIFICATIONS:

- Cisco IT Essentials, CCNA I, CCNA II (Cisco Certified Network Associate), MathWorks Imageprocessing, MathWorks Image Segmentation, Filtering, and Region Analysis.

PROJECTS:

Available on: https://github.com/AmineLebanon1

- ICAN: Developed an innovative web application that converts Lebanese Sign Language into Arabic audio and text using sophisticated computer vision and machine learning techniques. Won first place at the Senior Expo Fair among 35 teams. (Accessible through: ICAN Lebanon)
- Task-to-Earn Website: Developed using HTML/CSS/JavaScript with API integration and Firebase authentication. (Accessible via: Adlitude)
- HMS Android Application: Developed using Java and XML with SQLite database integration.
- HMS Java Interface: Developed with Java Swing and MySQL database.
- AI Lebanese Lotto Guesser: Developed using a Random Forest prediction model based on historical data I collected and preprocessed.

REFERENCES:

- Anthony Al Tabbal: Software Engineer at Capital Banking Solutions, Anthony.al.tabbal@capital-banking.com
- Naaman Antoun : CEO at Casadar / Chocolak, hello@casadar.com