Adnan M. Kabbani

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EDUCATION

Lebanese American University (LAU), Beirut, Lebanon
B.S. in Computer Science
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

xCell-On, Dubai, United Arab Emirates   *Feb 2025 – Present*
Machine Learning Engineer and Office Excel Add-In Developer
- Designed and developed an Excel add-in using the Office JavaScript API, automating complex spreadsheet workflows and enhancing data manipulation capabilities.
- Built robust error handling and logging mechanisms, ensuring high reliability and easier troubleshooting across diverse datasets.
- Integrated dynamic script generation via the OpenAI API and leveraged large language models for natural language processing, enabling on-demand data manipulation and analysis within Excel.
- Designed and implemented Full Agent flow including RAG and tool calling.
- Maintained and hosted full stack app on AWS using Lambdas, Code pipelines, Cognito, and many AWS tools.

Vaut, Dubai, United Arab Emirates   *November 2024 – Feb 2025*
Full Stack Engineer
- Developed and maintained dynamic web applications by integrating robust front-end interfaces with scalable back-end services.
- Designed and implemented RESTful APIs, ensuring efficient data exchange and seamless integration with third-party services.
- Optimized application performance and improved user experience through responsive design, code refactoring, and continuous performance monitoring.

BLOM BANK s.a.l., Beirut, Lebanon   *June 2024 – August 2024*
Backend Developer Internship
- Designed and maintained secure backend services and APIs.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.
- Implemented authentication and authorization mechanisms.
- Utilized Spring Boot Java for backend development and Docker for containerization and deployment.

Lebanese American University, Beirut, Lebanon
Computer Center Assistant   *September 2023 – June 2024*
- Installed and configured software applications and operating systems.
- Supported network connectivity and resolved connectivity issues.
- Participated in IT projects, including system upgrades and network maintenance.

ACTIVITIES AND LEADERSHIP

LAU Computer Science Club Member, *Helped Organize University Events done by our club.*
Teaching Assistant for Object Oriented Programing and Objects and Data Abstractions.

SKILLS

Programming: React.js, Next.js, Node.js, Python, Java, C#
Tools: AWS, Git, Gitlab, Terraform, TensorFlow, Docker, Visual Studio, Firebase, Slack, Linear