

Education

Université Libanaise, Beirut, Lebanon

Hadat, LB
2021 - 2024

Bachelor of Science in Computer Science

Relevant Coursework: **Certified** AWS Cloud practitioner, Data structures and algorithms, Network, Parallel programming, Project management, Computer architecture, Software testing, Database, OOP...

Experience

MillenTech

On-site
Sep - present

Full-stack Software Developer

- Developed and maintained backend services using Kotlin, utilizing Ktor for server-side Applications and Postgres for database management.
- Designed, developed, and maintained a worker page application using Expo and React Native for cross-platform development, Supabase, and Tailwind CSS.
- Implemented JWT-based authentication for secure server communication and user authentication.
- Designed and developed functionalities to generate Excel invoices using Apache POI, integrating data from various client sources.
- Led the development of a cross-platform React Native application for field workers, integrating Supabase for data storage and authentication.
- Architected and built a Next.js web application to serve as an admin portal.

Vanrise

Hybrid
Aug – Sep 2024

Full-stack Software Developer Intern

- Developed and maintained .NET web application focusing on efficiently using MVC architecture.
- Spearheaded the end-to-end development of full-stack applications using cutting-edge technologies such as Angular, ADO.net, MS SQL, Bootstrap.
- Applied design patterns, Repository and Unit-of-Work Pattern, along-side with software engineering principles to ensure high-quality, maintainable, and scalable code.

W.I.T.S

On Site
May – August 2024

Software Engineer

- Developed a dynamic cryptocurrency Exchanger application using Next JS, React, Tailwind CSS, Node.JS, following the MVC pattern for the backend.
- Integrated the application with an online API for live cryptocurrency rates and currency conversion.
- Gained hands-on experience in teamwork, MERN Stack, software testing, Deployment, AWS Lambda, WordPress development, software deployment, version control..
- Received a certificate upon successful completion.

Technical skills & Projects

Programming: C, C#, Python, JavaScript, Java, Kotlin, PHP, SQL, NoSQL, JavaScript , HTML and CSS.

Frameworks: Next JS, Express JS, Angular JS, ASP .NET MVC and Web API, TailwindCSS, Bootstrap, Expo, and React Native, supabase.

Libraries: Reactjs, Shadcn, JavaFX, Material UI, Ktor, JWT, apache POI, and JUnit.

Developer Tools: Git, Github, Postman, Swagger, VS Code, Visual Studio, IntelliJ.

Crypto Currency Application

Developed a dynamic crypto currency converter & exchanger application utilizing React for the frontend and Node.js following MVC pattern for the backend. Integrated with an online API for live cryptocurrency rates and currency conversion. Hosted the React frontend on GitHub Pages, and deployed the Node.js backend on Render.com. Access it from [here](#).

Management System for the Lebanese University, Faculty of Science

I led the development of a dynamic university MS that aims to create an efficient and user-friendly system for managing various aspects of the faculty, including user authentication, data retrieval and management. Providing interfaces for both students and managers. Provides a seamless experience for managing university-related data. Access it from [here](#).

Senior Project

Harmony Sync: Bridging Spotify and YouTube. This project involves leveraging Spotify's API to access the user's music library, utilizing YouTube's API to search for corresponding music videos, and implementing a user-friendly interface for customization and organization.

Harvard x CS50 Programming Course

Programming course emphasizing advanced concepts with python such as libraries, unit tests, file I/O, regular expressions, and object-oriented programming. With a final project demonstration showcasing proficiency in applying these advanced Python programming techniques.

Movie Project

I spearheaded a comprehensive movie project using .NET Core MVC, implementing N-Tier Architecture, Repository Pattern, and UnitOfWork for robust data management. Leveraged advanced features including ViewData, and API Controllers with Razor Pages for enhanced user experience. Successfully deployed the application to Azure, integrating essential functionalities such as Stripe Payment, Social Login with Facebook, and SendGrid for seamless communication.