

Amin Atwi

Degree in Computer Science,
Lebanese University | 2016-2019

Full Stack Developer

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PROFILE

Partner with developers, UI/UX designers, and support engineers throughout the product lifecycle to produce high-quality, user-friendly, and scalable software

EXPERIENCE

- Lead Front End Developer, Assentify, Beirut | Dec.2022 – Current
 - **Spearheading a dynamic team of front-end developer**, providing technical expertise, guidance, and ensuring implementing best practices
 - **Collaborating closely with cross-functional teams**, including UX/UI designers, back-end developers and AI developers
 - **Develop Project Architecture in angular using SIP design principle**
 - Creating a responsive web application following the **SIP principle**. This involves structuring components into Source, Intermediate, and Presentation Streams using angular and RxJs.
 - **Use Angular's reactive form groups** for efficient data handling and validation
 - **Create responsive designs** that adapt to various devices
 - **Face/Card Detection, and Real-time Streaming Integration**
 - Implement a video handling mechanism across multiple browsers. Ensured optimal resolution and encoding type retrieval from the camera media stream and media recording API with in JavaScript APIs
 - Implement live capture functionality for face and card detection using TensorFlow
 - Implement seamless video streaming of captured content to the server, optimizing the communication and real-time transfer of video data using angular and signalR
 - **Scrum Master**
 - Orchestrating Scrum ceremonies, including daily stand-up meetings, sprint planning, and refinement sessions, to ensure alignment with **Agile principles**
- Back End Developer, ITXI, Beirut | Nov.2021 – Nov.2022
 - **Build a Node Js backend solutions** following “SOLID” principle using Express framework, Nest Js framework and Firebase Functions SDK
 - **Developed and maintained AGILE methodology** by applying CI/CD principle in order to meet business requirements while ensuring code quality and software security
 - **Implement unit tests** using mocha framework to cover all scenarios
 - **Integrate with Sonar Cloud** to improve our solutions by reducing duplications, resolving code smells and checking unit test coverage
 - **Write Documentation** to cover design sessions, development process, testing scenarios and deploying status

- Full Stack Developer, Soffa Parking, Beirut | Jul.2019 – Oct.2021
 - **Front End Side**
 - Develop and implement web applications using angular
 - Work with Reactive Forms using angular
 - Support mobile/laptops devices
 - **Back End side**
 - Develop and implement web APIs using ASP .Net core from mobile applications and Web apps
 - Design SQL Database schemas
 - Improve project structure by following Micro Service principle and SOLID principle

SKILLS

Angular, Angular Material, RxJs, Typescript, JavaScript, Docker, CSS, SCSS, Tailwind, Bootstrap, Firebase, Firebase Functions, TensorFlow, Open cv, Express Js, Nest Js, Git, C#, .Net Core, SQL