

Nour Hashem

Mobile: +96178911094

Address: Beirut, Lebanon

Email: noor.hashem.1998@gmail.com

My objective is to gain more experience and acquire the appropriate skills while helping you accomplish your goals. I am looking for a job to help me in self-development and establish my career. I am ready to make use of the skills I have to accomplish the required work and am passionate to learn any skills required for the job.

Education

Bachelor of Science in Computer Engineering (2016 – 2019)

Lebanese International University –Faculty of Engineering

GPA: 3.8/4 (High Distinction)

Masters of Science in Computer Engineering (2020 – 2022)

Lebanese International University –Faculty of Engineering

Work Experience

Element^n SAL (December 2019 – May 2022)

Software Developer:

Worked on multiple projects including:

- 1- COVID-19 tracking system with IoT integration (MVP web application)
- 2- Identity Management System App (Similar to UAEPASS mobile app)
- 3- Device and user management feature for scriptr.io

- Designed and implemented different components, controllers, providers, directives, factories, services, and modules using AngularJS.
- Building widgets using AngularJS schemaform.io
- Integrated restful APIs for different features of the projects.
- Implementing helper functions using Java for a web app.
- Created automated test collections on Postman to perform API calls and tests.
- Experience with Docker containers and database connectors.
- Writing documentation for multiple features on Confluence.
- Writing swagger documentation for REST APIs.
- Building web apps with IoT integrations.
-

Quality Assurance Automation Engineer:

- Developing test plans and scenarios for web applications.
- Performing smoke, regression, and full tests.
- Reporting bugs with reproducible scenarios on JIRA.
- Verifying bug fixes.
- Refactoring and writing new tests for the scriptr.io platform using JUnit.
- Writing functional tests to test the cluster using JMeter.
- Preparing test jobs to be run on clusters using Hudson.

Projects

- My master thesis project was about creating an Online Learning System using React.js and Node.js/Express with a MySQL Database + Sequelize ORM library.
Main features included:
 - Creating classes and inviting students.
 - Post to the classroom stream, with support for comments.
 - Chat room per class for communication between class members
 - Assignment and quiz system with a quiz builder system that allows the teacher to build the exam using different types of questions (True/False, MCQ, Text)
 - Schedule assignments and quizzes with a starting date/time and duration
 - Auto grading system, and publish grades controls for the teacher to allow the students to review their corrected exams.
- Worked on other personal projects using React.js and Node.js/Express with Mongo DB + Mongoose.
- Java desktop application connected to a local database to manage university instructors and students
- Voice-controlled Song Finder: Java Android application for my senior project.
- Book store web application with user and admin roles, using jQuery frontend and PHP backend with a MySQL database.
- Movie library Java Android application with local SQLite database.
- Garage indicator project using Arduino

Internships

IDS Company (August 2019 – October 2019)

- Building webpages using HTML and CSS.
- Adding interactions to webpages using JavaScript, AJAX, and jQuery.
- Building Database using SQL Server.
- Developing a full website using ASP.Net, C#.Net, Entity Framework, and ASP Membership.
- Developing web services used in the website.

Knowledge and Skills

- Front-end:
 - JavaScript: jQuery, HTML
 - React
 - AngularJS
 - Bootstrap, CSS, SASS
- Back-end:
 - Java, Yii PHP Framework, PHP, SQL
- Programming Languages:
 - Bash, Python, C++, C, C#
- Knowledge in MVC design pattern.
- Experience with Git.
- Data Structures Algorithms and Object-Oriented Programming.
- Database Management Systems (SQL, InfluxDB, TimescaleDB, Elasticsearch engine)
- Experience with Linux operating system
- Basic networking, routing, and switching
- Developing Android Applications using Java
- Designed and developed Arduino and Raspberry Pi projects