Issa Al Saidi

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Bourj Abi Haidar, Beirut, Lebanon

Education

American University of Beirut

(September 2018 – December 2021)

Computer Science, GPA: 3.11/4

Hariri Highschool 2

Lebanese Baccalaureate in General Sciences.

(September 2003 – June 2018)

Work Experience

Software Development American University of Beirut Medical Center (July 2nd 2021–August 20th 2021)

- Developed a windows application form using visual basic and ASP for the inventory system for past surgeries through database manipulation and data retrieval from Microsoft SQL Server Management Studio.
- Migrated four websites to a newer version of ASP.net from 3.2 to 4.7.2 and to a newer server.
- Worked on a very sensitive website for the medical center about the ID card management.
- Worked with the business analyst at the medical center to ensure deployment of the project through the testing phase.
- Learned about Data access layers, Data transfer objects, and Business access layers.

Projects

- Designed and implemented a queue system as a group project. The mobile application consisted of a flutter frontend(Dart) with Django backend(python) to produce a QR code which connects to a MySQL database, whereas the web application was developed using HTML, CSS, JavaScript including Ajax which also connected to the database. (February 2021- April 2021)
- Designed and coded several games using Unity Game Engine and C# language where we applied path finding algorithm for a taxi game. (February 2021- April 2021)
- Revamped the AUB plant database website, which displays plant profiles and filters plants by name and other criteria (country of origin, fruits, etc...). The website frontend consisted of ejs and HTML pages with CSS and javascript. While the backend consisted of nodejs with connection to a NoSQL database which was hosted on MongoDB.

Extracurricular Activities

• RHU Environmental Awareness Competition: Achieved first place by coordinating and working with the team to come up with a solution on decreasing everyday pollution and methods of benefiting the environment. (2018)

Skills

Languages: Fluent in Arabic and English, and some knowledge in written French.

Software Editors: Eclipse, Android Studio, Visual Studio, Visual Studio Code, Adobe XD, Postman, WAMP

server.

Source Control: Git, Github.

Coding Languages: C#, Java, C++, Python, Visual Basic, MATLAB, Javascript, HTML, CSS.

Frameworks Used: MySQL, NoSQL, worked with a Diango API, Flutter, Dart, ASP.net, MongoDB, Nodejs.

Computer Skills: MS Word, Excel, PowerPoint.

Communication Skills: Proposal and technical report writing, and public presentation. Soft Skills: Time management, organization, teamwork, adaptability, analytical, consistency.