Ali Rmaity

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PROFESSIONAL SUMMARY:

An ambitious problem solver with a passion for programming. A person who has developed a mature and responsible approach to any task that he undertakes, or situation that he presented with. With a dedication to learn every day, gained skills to build Web and Mobile Platforms. Looking for a suitable opportunity that will not only take my career to the next level but will also allow me to work alongside a very specialized team.

Skilled in :

- HTML/CSS3/Bootstrap
- JavaScript/jQuery/
- Web backend PHP/MySQL
- Object-Oriented Design
- React-Native/ReactJS/MongoDB
- Database Management (MSSQL)
- Version Control Git and GitHub
- Adobe creative Suite.

EDUCATION

Lebanese International University, Lebanon- Tyre

Bachelor of Science in Computer Science, Fall 2019

Main Emphasis:

- **Database and Database Management System (DBMS):** data modeling (based on the entity relationship model), data normalization and data manipulation SQL queries. design, implement and query a relational database by using a Microsoft SQL Server DBMS, understanding on database resiliency and disaster recovery after acquiring knowledge in plan, design, implement and fine tuning.
- **Web Client and Server Side:** fundamental of Web browser internal, the Document Object Model (DOM), Create Static using HTML, CSS, JavaScript, Ajax, jQuery, for server side take advanced mastery of web-development techniques that use databases to create content HTML form objects, database connections, and server-side programming using MySQL as database, structured query language (SQL), and PHP7 for programming.
- **Mobile Application:** design, implement, test, debug and publish smartphone applications on java based android phones Using Android SDK, UI components, SQLite, and volley to connect Android applications to back-end services.
- **Data Structure and Algorithm(JAVA):** design and implementation of stacks, queues, lists, linked Lists, trees, graphs, and Fundamental of algorithms Such as such as searching, sorting, dynamic programming, divide-and-conquer, dynamic programming, greediness, and probabilistic approaches in addition to Compute the Time Complexity.

Other Courses

- Visual Programming (C# .net)
- Internetworking and Routing Protocols
- Robotics&IOT (ESP8266&Arduino)
- Software Engineering
- Operating System(C++)

Senior Project:

LB Power: An electricity management system.
- Hardware device with external sensor read/process/send Electricity data to Firebase NoSQL DB for real time read data and to Maria DB for invoice creation.
- Web platform: Consists of an administrator and electricity supplier with a dashboard that gives the ability to the administrator to manage and control clients and payments with revenue graph statistics
- Mobile platform: provide the user with real time data Graph Consumption, with ability to view and manage electricity consumption and related invoices.

Technology Used:
- The Core of the internet of things System consisted of esp8266 MCU microcontroller board.
- Firebase real time Database data /Google cloud platform (GCP)
- The backend of the web platform is Restful API with PHP (7.0.2) and MySQL (MARIA DB).
- Front-end of the web platform: Twitter bootstrap and HTLM/CSS jQuery JavaScript Framework.
- The web development process is made with visual code editor
- The Android platform was written using JAVA language with android SDK
- The team collaborate using version control System Git/GitHub
- Trello software for project management and tracking (bug, and issue tracking)

PROFESSIONAL EXPERIENCE:

- Full-Stack developer at IDEAS(Serial Internship Program), BDD-Beirut (September,2019-Present)
  - Develop WordPress website with Custom Hooks and plugins, JavaScript/ jQuery UI / PHP.
  - Ensure search engine optimization and best performance.
  - Designing website prototype on Adobe XD, and implementing it using CSS3/bootstrap 4.0.
  - Planning and implementing offline first React **nativ**e app using Expo CLI with MongoDB and SQLite with Firebase Cloud Messaging, REST APIs to **ReactJS** library Web app with Express JS Assisting in the current software used at workplace (ZOHO Management System suite).
- Self-Employed Computer Repair– Lebanon (Jan,2015-Present)
  - Hardware and Software repair Tyre and installation
  - Selling Computer Software and Hardware
- Developer Freelancer, Tyre – Lebanon (Nov,2018-Present)
  - Deliver POS System (C#)
  - Deliver News and Ecommerce websites

CERTIFICATES:
- CCNA 1 WITH CISCO MERIT
- CCNA2 WITH CISCO MERIT
- Cisco Network+
- Udacity front End Web developer
- Certified Microsoft Innovative Educator
- Awarded by Nouwat as Bests Technological innovation Project
- Awarded as elite programming Students (17-18|LIU)

WORKSHOP:
- AWS cloud Computing conference at BDD (April 2019)
- Tripoli Entrepreneurs Club Workshop at BDD (Jan 2019)

Professional and personal references available on request