Hassan El Shediak

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Beirut, Lebanon

Education

Lebanese American University, Beirut, Lebanon   9/25-5/27
Master of Science in Computer Science
Awarded Graduate Assistantship & Graduate Research Fellowship

Lebanese American University, Beirut, Lebanon   1/22-12/24
Bachelor of Science in Computer Science   CGPA: **3.56/4.0**
Awarded Entrance Scholarship, Honors Scholarship, graduated with Distinction.
Coursework: Algorithms & Data Structures **(A)**, Intro. to OOP **(A)**, Objects & Data Abstraction **(A)**, Operating Systems **(A)**, Computer Organization **(A)**, Database Management Systems **(A),** Computer Programming **(A)**

Al-Amal Indian School of Kuwait, Salmiya, Kuwait   9/20-6/21
General Certificate of Education (GCE)   Grades: **A, A, A, A**

Oxford Academy of Kuwait, Salwa, Kuwait   9/18-6/20
International General Certificate of Secondary Education (IGCSE)   Grades: **A*, A*, A, A, A, B, B**

Experience

Lebanese American University, Beirut, Lebanon   10/22-4/24
Web Editor (Part-time)
- Authored editor's guide for 10+ major LAU sites, providing instructions and guidelines with best practices for web editors to maintain consistency and quality across LAU sites.
- Developed a Java-based email filter program that automates identification and elimination of bounced-back and invalid email addresses in place of the need to outsource this service to another company, leading to cost savings and improved efficiency in email list management.
- Updated and managed content on LAU's Movable Type 6 CMS for timely and accurate posting of academic catalogs & calendars (2022-2023 & 2023-2024), news, events, university professor profiles, and other university resources.

Burgan Bank, Sharq, Kuwait   7/24-8/24
Software Engineer (Internship)
- Gained real-world experience of IT operations through shadowing and learning from teams such as User Access Control, Service Desk, and Alternating Channels, and gained skills in system management, technical support procedures, and access control procedures.
- Designed and implemented a Telex Transfer Application using Figma, HTML, CSS, JavaScript, PHP, and MySQL, developing skills in full-stack development and database management.

Cardinal Health, Zalqa, Lebanon   7/23-8/23
Software Engineer (Internship)
- Developed unit tests for the Point of Use (POU) System, a surgical inventory management system, using Vue.js and Jest to ensure proper functionality and reliability of system components.
- Gained hands-on experience in Agile methodologies by shadowing developers during daily scrums and bi-weekly sprints sessions, gaining a deeper understanding of software development workflows.

Skills

- Typing speed of 120+ WPM, Java, Python, Linux, Shell, C, HTML, CSS, PHP, JavaScript, JQuery, SQL, MySQL, NoSQL, Firebase, REST, Movable Type 6, Vue.js, Jest, Unit testing, C#, Unity, Verilog, C++
- Languages: Arabic (Native), English (Fluent, Duo Lingo English Test Score: 150/160)

Projects

- Telex Transfer Application
- RISC Processor Simulator

Certifications

- Google Cybersecurity Professional Certificate