Rima Shbaro

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Objective

Highly motivated graduate Computer Science student, with a passion for building efficient and innovative software solutions. Proficient in Java and JavaScript, with a solid foundation in algorithms and problem-solving gained through active coding practice. Committed to continuous learning and currently seeking an internship to apply and expand my skills in a dynamic, real-world setting.

Education

Beirut Arab University	Beirut, Lebanon
Bachelor's Degree in Computer Science *with a CGPA of 3.97/4*	Sep 2022 – May 2025

Al-Bayader School Aramoun	Aramoun, Lebanon
Lebanese Baccalaureate / Life Science	June 2020

Projects

E-Portfolio for Foundation Doctors   Beirut Arab University Sep 2024 - May 2025

- Contributed as a back-end developer in a 5-month team project to develop a secure e-portfolio system for foundation doctors for the faculty of Medicine at BAU using Node.js, Express.js, and a MySQL.
- Played a key role in building a complex, user-friendly platform with over 200 API endpoints and 45+ database tables, designed to digitalize paper-based medical records, streamlining workflows, enabling secure digital signatures, and simplifying assessment management through robust role-based access control.

My Recipe App   Beirut Arab University April 2025

- Developed a mobile application, MyRecipeApp, using flutter and dart. The app features multi-page navigation, light/dark mode support, recipe filtering, built-in cooking timer, and dynamic recipe search functionality.

Climate Change Ontology   Beirut Arab University Dec 2024

- Implemented a semantic web project that utilized RDF, OWL ontologies, and SPARQL to build a knowledge-based search system.
- Focused on structured data representation and semantic querying to enable intelligent information retrieval.

Real Estate Management System   Beirut Arab University May 2024

- Developed a real estate management system as part of the Data Structures course project.
- Applied fundamental data structures to implement efficient property storage, searching and sorting functionalities.

Certifications

IC3 Digital Literacy Certification – Certiport - A Pearson VUE Business	January 2023

Skills

Soft Skills: Problem-solving, self-motivation, adaptability, critical thinking, effective communication, teamwork, and attention to detail.

Computer Skills*:* Java, Javascript, C++, SQL, Dart, HTML/CSS; advanced in Microsoft Word, PowerPoint, and Excel.

Technical Skills: Proficient in back-end web development, data structures and algorithms, and object-oriented programming. Experienced with MySQL, Git, Express.js, and Node.js. Familiar with server-side development, API design, and database integration. Built small projects using Flutter and dart for mobile development.

Languages

Arabic, English, and French.

Awards & Activities

2nd Place – Senior Project Competition May 2025
Beirut Arab University, Faculty of Science

1st Place – SciMix Interdisciplinary Science Competition Feb 2023
Beirut Arab University, Faculty of Science

The 2023 Lebanese Collegiate Programming Contest (LCPC) Sep 2023
Beirut Arab University, Faculty of Science

Chemistry Summer Camp Jul 2019
Lebanese American University, School of Arts and Sciences

3rd Place – 6th LAU Arts and Sciences Fair – General Chemistry Competition Apr 2019
Lebanese American University

La Foire Des Sciences: Innovation et Excellence Mar 2019
Saint Joseph University, Faculty of Sciences

DREAMS: A Pre-College Boot Camp Jun 2018
American University of Beirut – Fulbright & U.S. Department of State