

## **HUSSEIN BERRO**

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### **OBJECTIVE**

Second-year Computer Science student seeking a technical internship to apply strong problem-solving, Java programming, and web development skills while gaining real-world industry experience in software and data-driven environments.

### **EDUCATION**

Bachelor of Science in Computer Science

Beirut Arab University (BAU) — Second Year Student

Relevant Coursework: Data Structures, Object-Oriented Programming, Database Systems, Web Programming, Discrete Mathematics

### **TECHNICAL SKILLS**

Programming Languages: Java (strong proficiency), HTML, CSS, JavaScript, PHP

Databases: SQL, MySQL

Tools & Technologies: VS Code, Eclipse, Microsoft Word, Excel

### **ACADEMIC PROJECTS**

#### **Taxi Reservation System** — Database Systems Project

Designed and implemented a relational database for a taxi booking system. Developed SQL queries to manage users, drivers, trips, and reservations with focus on data integrity.

#### **Online Shopping Facilities** — Data Structures Project

Implemented core shopping functionalities using Java data structures. Applied lists, stacks, queues, and searching techniques to manage products and orders efficiently.

#### **Legal Advice Web Platform** — Web Development Project

Built a dynamic website providing legal guidance related to Lebanese laws for both Lebanese and non-Lebanese users. Developed front-end using HTML, CSS, JavaScript and back-end using PHP and MySQL.

#### **Object-Oriented Programming Projects** — Java

Developed multiple Java applications applying OOP principles such as encapsulation, inheritance, and polymorphism with clean class design.

### **EXPERIENCE**

#### **Family Business Technical Experience** — Lord's Insurance

Assisted in developing a new company website using web technologies. Translated business requirements into technical solutions and gained practical exposure to real-world development.

### **LANGUAGES**

Arabic — Native

English — Fluent

### **INTERESTS**

Algorithm design, problem solving, debugging and optimizing code, creating logical solutions for complex programming challenges.