

# Ahmad Issa

## CONTACT

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## PROFESSIONAL EXPERIENCE

- 06.2023 – 08.2023 **Software Developer Intern, Mozaic**  
Amman, Jordan
- Developed ASP.NET web applications, implementing RESTful APIs and front-end integration.
  - Utilized Entity Framework for database management and operations.
  - Collaborated in agile development teams, participating in code reviews and sprints.
- 06.2023 – 08.2023 **Technical Support Intern, Al-Awael Specialized Technical Services**  
Amman, Jordan
- Provided user support, focusing on security essentials and troubleshooting.
  - Configured and installed software systems on personal computers.
  - Assisted in hardware development and maintenance.
- 08.2022 – 02.2023 **Research Assistant, Lebanese American University**
- Conducted research on "Phenanthrophenazines as new materials toward organic solar cells".
  - Generated scripts using Bash and Python to analyze chemical compounds and extract vital data.
  - Produced datasets detailing electronic transitions within molecules using MATLAB and Gausssum.
  - Applied data visualization methods to present these findings of molecular electronic behavior.
- 12.2022 – 01.2023 **Research Intern, GIZ, Deutsche Gesellschaft für Internationale Zusammenarbeit**  
Jordan
- Analyzed over 50 cases of private sector involvement in the Middle East.
  - Presented actionable suggestions to support businesses in Jordan.
  - Developed a research proposal on marketing strategies for aiding small Jordanian businesses.

## PROJECTS

### NinjaCo

Developed a website that teaches robotics and coding using Next.js, React.js, Tailwind CSS, Node.js, NestJS, Docker, and MongoDB. Handled full-stack development, Figma design, Docker containerization, database management, swagger documentation, API development, and deployment on Vercel and Heroku.

### **Exploro - Graduation Project**

Built a social media and travel planning website with Next.js and React.js for a responsive interface. Ensured security against SQL injections, CSRF, XSS, DDoS attacks, and used JWT for authentication and authorization. Leveraged Docker for containerization, MinIO for cloud storage, and MongoDB/Mongoose for database management. Developed APIs with NestJS.

## EDUCATION

- 2020 – 2024 **Lebanese American University - Bachelor of Computer Science with a Minor in Data Analytics**
- Graduated with distinction and a CGPA of 3.59
  - Tomorrow's Leader MEPI program and US department of state Alumni.
- 08.2023 – 12.2023 **Semester Abroad - Kent State University - USA**
- 08.2018 – 06.2019 **KL-YES exchange program - Douglas County High School - USA**

## SKILLS

### **Programming Languages**

Java, Python, C, C#, HTML, CSS, JavaScript, TypeScript

### **Technologies**

Docker, Linux, Bash, Git, Unity, Jupyter, SQL, NoSQL

### **Programming Skills**

Data Structures and Algorithms, OOP, Data Analytics, Automation and Scripting, Encryption and Cryptology

### **Frameworks and Libraries**

React, Next.js, Node.js, NestJS, .NET

### **Web Development**

Database Management, Web Applications Security, API development, Agile Methodologies, MVC architecture.

### **Soft skills**

Communication, Team Work, Leadership

## COURSES AND AWARDS

- 07.2023 – 10.2023 **Google Data Analytics - Coursera**  
Completed a data analysis course, mastering data cleaning, analysis, visualization, spreadsheets, and SQL.
- 2022 **Hult Prize**  
Ranked third in the university HULT competition by creating a software solution for unemployability.

## LEADERSHIP

### **Volunteering and Community Service (420+ Hours)**

Contributed over 420 hours across various NGOs during high school, exchange programs, and university

## LANGUAGES

Arabic – Native, English – Fluent