

BADIH ABOULHOSN

Beirut, Lebanon

+961 79163769

aboulhosnbadih@gmail.com

www.linkedin.com/in/badih-aboulhosn



Mechatronics graduate with deep interests in development and programming, and passion for Cloud computing. Worked on projects in AWS, Robotics, AI, and Automation. Experienced in general purpose and object-oriented programming. Very committed to learning. Able to quickly grasp and master new technologies. Successful working in teams and self-directed settings.

Education

SEP 2019 – JUN 2022

Bachelor in Technology: *Mechatronics Engineering* | University Of Balamand

My Mechatronics Engineering background incorporates Computer engineering with extended focus on computer science and software engineering concepts, as well as Electrical, Robotics, Networks and Mechanical Engineering.

- **Graduation Project** | Wall Drawing Robot | [Link to Videos](#)
 - Innovated a robot that autonomously draws user input images on walls.
 - Deployed a unique implementation that spans hardware, and software engineering.
 - Developed using **Python**, **Arduino**, **C**, and **Gcode**.

Projects

Cloud Resume Challenge | Building a serverless website using AWS's cloud services

DEC 2022

My own resume written in **HTML-CSS**, stored as a static website in **S3**. The website stores and retrieves data from **DynamoDB**. **Lambda** functions triggered through **API Gateway**. Deployed using **Terraform**. Tested using **Cypress**. Workflow automated using **GitHub Actions**.

- [Link to website: Resume](#)
- [GitHub: GitHub Repo](#)
- [Blog Post: 2 months into cloud: My First Cloud Project](#)

Experience

Information Technology Intern | RACE Program Btekhney Public School

JUL 2021 – SEP 2021

- Configured computer systems
- Maintained student data records

UNICEF Field Officer | AVSI Foundation

JUL 2019 – AUG 2019

- Administered questionnaire guides with caregivers using protocols provided by UNICEF.
- Performed field-level data collection from 500+ families with Microsoft Excel.

Skills

Programming		AWS		Databases	Tools
Python	HTML-CSS	DynamoDB	AWS Console	NoSQL	GitHub
JavaScript	Java	Lambda	AWS CLI		Terraform
C	Node.js	S3	JavaScript SDK		Cypress
C#	Framework	API Gateway			

Languages: Native Fluency in English and Arabic

Certifications | [Link to Certificates](#)

Cisco Certification | CCNA Routing and Switching

JUN 2021

Operated switches, designed IP addressing schemes for network connectivity in medium sized networks.

LAU Model Arab League | Country Statement Award

MAR 2017

Country Statement Award winner among more than 100 participants representing 50+ countries.