

# Lamis Armoush

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## Education

**Bachelor of Engineering in Computer Engineering**  
**Lebanese American University, Byblos**

Sep 2019-June 2023

## Experience

**UI/UX Training, Forward Mena** (online)

Nov 2022- Feb 2023

Learned about user research and personas, and about applying reasonable trade-offs between customers' needs and technical viability.

**Machine Learning Internship, Real Wireless**, London, UK (online)

June 2022- Sep 2022

Analyzed a Machine Learning based Simulator and optimized it, experimented with satellite imagery, and researched into Transfer Learning and integrated it in the Simulator.

**English and Public Speaking Private Tutor**, Byblos

Sep 2021- May 2022

Provided regular Lectures to overcome the student's language and communication barriers.

## Key Skills

**MS proficiency** (Word, Excel & PowerPoint)

**Computer Programming** (Java, Python, C#, HTML, CSS, JavaScript, NodeJS, Mango DB, ReactJS, Spring Boot, MySQL, VHDL, Verilog)

**Statistical Analysis** (tools: Google Charts, Tableau, Info Gram)

**Web and VR design** (Figma, Tinker Cad, Aframe, unity, Webflow, canva)

**Data science and Machine Learning** using Python.

**Software Design Patterns** implementation (Gang of four)

**Other tools:** Jira, Trello, Glitch, GitHub, eclipse, VScode, IntelliJ, Quartus2, ModelSim, MatLab.

## Projects

**Ultrasound Augmented Reality Assistance kit/Final Year Project** (Sep 2022-May 2023)

**Car Rental Website/Software Design** (May 2023)

[Link to repo](#)

[Link to report](#)

**Car Rental Website/ UI UX Design**(Feb 2023)

[Link to design](#)

[Link to research](#)

**Arabic Letter OCR** (May 2023)

[Link to repo](#)

[Link to report](#)

**VR Haptic Glove** (Dec 2022)

[Link to project](#)

**Handwritten Character Recognition** (Nov2022)

[Link to repo](#)

[Link to report](#)

**VR educational game in the field of biofuel production** (May 2022)

[Link to project](#)

**Building a search engine** (April 2022-May 2022)

[Link to repo](#)

[Link to report](#)

**Similarity Machine** (March 2022-April 2022)

[Link to repo](#)

[Link to report](#)

**Taxi company website** (April 2021- May 2021)

[Link to repo](#)

[Link to SQL file](#)

## Awards & Competitions

**HES USAID 2019-2023**

Received a 100% leadership scholarship.

**LAU HULT Prize 2022**

Reached the TUN 22 Regional Summit

**LAU Case Competition 2021**

Won 1<sup>st</sup> place in cisco's case.

**Participation in**

DigitalAg4Her, Hackathon, LCPC, MUN & MAL

## Volunteering & Extracurriculars

**AI & IEEE & Robotics & Consulting Clubs:** learned basics of AI, machine learning, robotics and Computer Vision

**Workshops:** Participated in a series of workshops to enhance my soft & hard skills including Emotional Intelligence, Building a startup, Deep listening, Resilience, Leadership, Communication, Microsoft 101, AI, Machine Learning, Arduino...

**Volunteering:** More than 350 hours of documented volunteering: organizations include Grassroots Lebanon, Bonheur du Ciel, Dar Al Aytam, Injaz, Dafa, Missing Maps, Coursera Translation, FoodBlessed, Sawa, Makhzoumi Foundation...