

Amani Ayach

Personal info

Date of birth: Jan 9, 1996

Residence: Lebanon-kfarshima

Languages: Arabic (Fluent) | English (fluent) | French(fluent) (Delf B1)

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Executive Summary

Multimedia and Software Engineer with a strong foundation in various technologies, gained through hands-on experience in both professional and academic settings. Skilled in developing innovative solutions, problem-solving, and adapting to emerging technologies. Passionate about creating impactful digital experiences and continuously expanding my expertise.

Previous experience

IT at Ministry of Education and Higher Education | May 2023 – current

- Worked with the Senior IT to setup and configure computers and integrate the offices together to be used by employees in the network, in addition to troubleshooting problems and possible security.
- Follow-up on the student information and educational records
- Validating the information of teachers for the payroll and working hours (sims)

Computer science teacher at International Collage (IC)| June 2023 – current

- Teach **IB (International Baccalaureate) and French Baccalauréat (Bac Français)** computer science curricula, focusing on programming, algorithms, and computational thinking.
- Design and deliver interactive lessons using modern **educational technology** to enhance student engagement and learning outcomes.
- Assess student performance through **projects, assignments, and exams**, providing constructive feedback to support their academic growth.
- Mentor students in **problem-solving, critical thinking, and STEM career pathways**, while also leading extracurricular activities like coding clubs and competitions.

Gaming, Coding and Robotics Instructor at Coducators March 2023 -September 2023

- Teach **game development, robotics, and coding** using **Minecraft Education, WeDo 2.0, Studio 2.0, Scratch, Microsoft MakeCode, and LEGO robotics**.
- Design hands-on activities that enhance **problem-solving, logical thinking, and creativity** through interactive coding and robotics projects.
- Adapt teaching methods to suit different learning styles, fostering an engaging and inclusive environment for young learners.
- Guide students in developing **critical thinking, teamwork, and digital literacy** skills essential for the future.
- Organize and lead **workshops, coding challenges, and STEM-related events** to inspire innovation and curiosity in technology.

Front-end web Developer at Yoovo Jun 2021 - Sep 2022

- Design and Develop new frontend features
- Build reusable code and libraries
- Collaborate with a team of specialists and engineers to deliver high quality Products

(Html Css JavaScript Bootstrap) (Adobe Illustrator , 3D max)

Frontend Web Developer at X- team Company(Egypt) ~~Jan 2020 - Jan 2022 (2 yrs 1 month)~~

- Create and design database and frontend web
- Research and experiment with new web technologies

(Html Css Bootstrap PHP)

3D modeling Engineer at ISS(Software Haive) Jun 2021 - Feb 2022 (9 months)

- **Full 3d model done on solidworks with assembly and animation**
- **Test and debug developed code 3D max Design Spark Mechanical**
- **SolidWorks and Draw.io)(Html Css Bootstrap and JavaScript)**
- **Collaborate with other engineers to deliver projects using new tools (Solidworks,Adobe Illustator and many)**

Security Issues on Banking Systems at First national bank April 2019 - May 2019 (intership)

My internship tackled themes such as storage and security. These issues were dealt with by using the following programs:ESET, McAfee DLP,Cisco C170 Security Appliance Email and ForcePoint

Education

UNIVERSITE ANTONINE

- BA in Engineer : Faculte d Ingenieursen Informatique ,Multimedia , Systemes ,Reseaux et Telecommunications

License and Certifications

IB educator and leadership certificates (IBEC)

The Data Science and AI Day /IEEE Women In Engineering(WIE) and Beirut AI

BMW/Group in U

Basic Game Development using Scratch

Create a Website Using Wordpress : Free Hosting & Sub-domain

CCNA Routing and Switching(Connecting Networks,Introduction toNetworks,Routing and Switching Essentials,Scaling Networks)

Attended to tutorial “The Time Is Now For Big Data “ By Oracle in UA

Attended “iEDMS Intelligent EnegryManagement in with Data Science “ By BMW /Group in UA

Volunteering

Volunteering member in "Lebanese Red Cross-405".

- Spreading awareness on different topics among the students (mental health ,environment , social life , physical health)
- Charity work with children and seniors during the holidays
Prepared and facilitated awareness activities on different topics including STIs, risky behaviors, humanitarian values and environmental awareness.

Graphic Designer Marketing Assistant "Beirut AI "

- Create new content and design
- Writing posts on different social media platforms
- Helping the marketing team with social media marketing

