SARA NAJJAR

Beirut, Lebanon | (+961) 71 322922 | saranajjar5@gmail.com | linkedin.com/in/saranajjar

EDUCATION

AMERICAN UNIVERSITY OF BEIRUT **BEIRUT, LEBANON**
Bachelor of Computer Science AUG. 2021 – EXPECTED 2024
RELEVANT COURSEWORK:

- Intermediate Programming • Discrete Mathematics • Algorithms and Data Structures • Web Development

SKILLS

LANGUAGES
  Java, C, C++, C#, HTML, CSS/SCSS, Python, JavaScript, Standard ML, SQL
VERSION CONTROL SYSTEMS
  Git, GitHub, GitLab
TOOLS
  Visual Studio Code, Visual Studio, Latex, Figma, MySQL, Sentry

WORK EXPERIENCE

LEMONADE FASHION JAN. 2023 – APRIL. 2023
Full Stack Developer Intern

- Collaborated with a team using Agile Scrum methodology to develop an e-commerce website for clothing items.
- Created a policy table for clothing items using React JS and MongoDB, along with Python, HTML, CSS, and JavaScript frameworks.
- Successfully integrated the policy table into the website, enabling clothing designers to customize their items' return policies according to their preferences.
-

PROJECTS

Four in a Row OCT. 2022 – DEC. 2022

- Developed a program using C, that allows users to play "connect four" against a smart bot. The bot makes educated moves using breadth-first search.

Spot & Shop JUL. 2022 - AUG.2022

- Co-developed an unpublished full-stack website using ASP.NET MVC (HTML, CSS, C#, JavaScript) which is an online store that allows the user to shop any item from different stores.

For You Wear FEB. 2023 - APRIL.2023

- Co-developed an e-commerce website that categorizes items from multiple clothing stores into specific fashion styles. Implemented using Figma for interface, HTML, CSS, and Bootstrap 5.0 for front-end, Node JS and MongoDB for the database and back-end.
- Practiced agile programming principles within a group of 5, including identifying user stories, maintaining a product backlog, and holding regular scrum meeting.

CERTIFICATES & AWARDS

- **LCPC 2022:** ranked in the top 15 in Lebanon's Competitive Programming Competition
- **IEEExtreme 16.0**: ranked in the top 8 nationally, top 10% internationally (675/6373 teams)
- **edX Verified Certificate for Databases***:* Relational Databases and SQL edX Issued Dec 2022 by Stanford Online.

SOCIAL ENGAGEMENT

AMAZON SOFTWARE ENGINEERING BOOTCAMP JUN. 2022

- Built a website using HTML, CSS, JavaScript which allows the user to write blogs while focusing on the basics of front-end, back-end, and DevOps.

ACM MEMBER (COMPETITIVE PROGRAMMING SESSIONS) JUN. 2022 - OCT. 2022

- Attended biweekly classes aimed to focus on competitive programming. Topics discussed include dynamic programming, number theory, etc...

GIRL CODERS TRAINING SESSIONS SEPT. 2022 - PRESENT

- Actively participating in Code forces competitions and solving coding programming problems on the daily

MMKN Physics Tutor MAY. 2022 - JUL. 2022

- Volunteered in tutoring over 25 middle school students for official exams with MMKN academy

LAU Artificial Intelligence Bootcamp FEB. 2022

- Attended an artificial intelligence bootcamp at LAU in collaboration with Beirut AI