



# Leen El Mir

Inquisitive and solution-oriented Computer Science student, with a developing foundation in algorithm-design, programming, and software construction. Excited to engage in a software development internship that will challenge and refine my technical skills.

## Contact

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## Technical Skills

### Programming Languages

Java, C, C++, Javascript, SQL

### Version Control Systems

Git, GitHub

### Tools

Intellij, Visual Studio, Latex, MySQL Workbench

## Languages

English (fluent)  
Arabic (native)  
Spanish (beginner)

## Awards & Achievements

- Full **Merit Scholarship** – AUB
- Faculty of Arts & Sciences **Dean’s Honor List** [Fall 2021, Spring 2022, Fall 2022]
- **LCPC 2022:** ranked in the top 15
- **IEEEExtreme 16.0:** ranked in the top 9 nationally, top 15% internationally (1145/7334 teams)

## Personal Projects

- **Connect Four Game (Oct 2022-Dec 2022)**

Developed a program that allows users to play against a ‘smart’ bot. The bot makes educated moves using breadth-first search. Coded using C in Visual Studio.

- **The Hobbyist (Jan 2023-Present)**

Developed a social media website that allows users to track and share their progress in selected hobbies. Coded using Node.js and Angular in Visual Studio Code.

## Education

### Bachelor of Science, Computer Science – GPA 4.0

American University of Beirut – Beirut, Lebanon Expected in July 2024

- Relevant Coursework:

Intro to Programming	A+	Discrete Structures	A+
Intermediate Programming with	A+	Calculus & Analytic Geometry III	A+
Data Structures		Linear Algebra I	A+
Software Construction	A	Intro to Probability & Statistics	A
Algorithms and Data Structures	A+	Database Systems	Ongoing

### International Baccalaureate (IB) – Score 45/45

LWIS City International School – Beirut, Lebanon Sep 2019 - July 2021

- Project: modelled an object and computed its volume using regression and Reimann sums
- Graduated as valedictorian

## Extracurricular Activities

### ‘Down to Dance’ Volunteer Sep 2019 – May 2020

The ‘Down to Dance’ campaign aimed to encourage individuals with special needs to feel more integrated into society.

- Collaborated among a team of volunteers
- Orchestrated and committed to weekly events

### ‘Girl Coders’ Training Sessions Oct 2022 – Present

- This weekly initiative aims to encourage women to undergo coding-oriented careers and enhance their knowledge of competitive programming.

### IEEE Member Sep 2022 – Present

### Competitive Programming Sessions Jun 2022 – Oct 2022

- The biweekly classes aimed to build a supportive programming community with a solid foundation in competitive programming. Topics discussed include dynamic programming, number theory, etc...

### Amazon Software Engineering Boot Camp Jun 2022

- In collaboration with AUB, this three-day bootcamp discussed the basics of front-end, back-end and devOps.