

# Jad Abou Hawili

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## Education

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### Double Major at the American University Of Beirut

Fall 2021 - May 2025

Computer Science

Applied Math

3.4 GPA

## Technical Skills

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### Version Control And Documentation

Git/Github

Markdown, L<sup>A</sup>T<sub>E</sub>X

### Programming

- **Java:** Datastructures, Algorithms, Streams
- **Haskell , Standard ML:** Functional Programming Languages
- **C/C++** and **CUDA** to parallelize and run on **GPU**.
- **Matlab:** scientific computing and more math heavy algorithms.
- **Python:** prototyping and quick scripts to generate visualizations(graphs, histograms etc...)

### Operating Systems

Familiar with Virtual Machines

- **Windows** windows commands and basic powershell.
- **Linux:** basic linux commands and bash scripting.

### Databases

Familiar with Microsoft SQL server, MariaDB, Firebase

### Cloud

Familiar with Microsoft Azure Dashboard and Products(e.g windows virtual machines)

## Major Projects

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### Lean 4 Game – Play

An educational game that teaches you the basics of Lean to pave the way to solving **Knights And Knaves Logic Puzzles**.

### Amazon Mentorship Program 2022

Software Engineering bootcamp in the summer (Certificate)

Mentorship program with mentors from amazon

#### Park Now Demo App:

- Won First Place among mentorship teams
- Facilitate parking by collecting parking locations, availability, and determining nearest parking.