

MALAZ TAMIM

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EDUCATION

American University of Beirut (AUB), Lebanon August 2019 – May 2022
Bachelor of Science in Computer Science – Minor in Data Science
Cumulative GPA: 3.51

University of Pennsylvania (Penn), USA August 2021 – December 2021
Visiting Student, [International Guest Student Program](#)

RELEVANT EXPERIENCE

Google, Participant in Computer Science Research Mentorship Program September 2021 – January 2022

- Gained insightful mentorship by Dr. [Leo Cheng](#), a Google research scientist, regarding research pathways in machine learning (ML) and data science.
- Attended a series of individual and pod meetings as well as workshops about research in computer science.

Beirut Digital District, Research Intern May 2021 – Present

- Building a machine learning model to optimize the buildings' operating cost under the supervision of Dr. [Shady Elbassuoni](#) and [Mariette Awad](#).
- Researching optimization and prediction models to organize building systems.
- Analyzing textual data and coming up with useful conclusions.

Upwork, Freelancer April 2021 – May 2021

- Worked on fixing some bugs in a piano cross platform mobile app.

PROJECTS

- **Penn OS** – A Unix-like operating system which includes a priority scheduler, FAT file system, and shell.
- **COVID-19 Detector** – ML model that classifies the COVID-19 news as true or fake (98% accuracy).
- **Istishara** – A cross platform Flutter app that helps clients to consult an expert for some advice.
- **Housing Organizer** – A Java GUI that organizes and retrieves the data of dorm residents through SQL.

AWARDS AND ACHIEVEMENTS

- Selected as one of seven fully funded students at AUB to attend Penn for a semester (2021).
- Finalist in the [A.I. for Accessibility Hackathon](#) (2021).
- Awarded [Tomorrow's Leaders](#) full scholarship from the US Department of State to study Computer Science at AUB (2019).
- Selected as one of 13 candidates from Syria who received full scholarships to study the International Baccalaureate at [UWC Mahindra College](#), a pre-university international boarding school (2019).

TRAININGS AND CERTIFICATIONS

- [UAE AI Summer Camp](#) August 2021 – September 2021
- AI Ready Academy by [Zaka](#) with Microsoft December 2020 – March 2021
- Data Analytics: A Lebanon- CMS/ CERN Workshop January 2020

TECHNICAL SKILLS AND CORE QUALIFICATIONS

Languages: Fluent in English and Arabic (written and spoken)

Technical skills: Python, Java, C++, C, SQL, R, Dart, machine learning, web development, SML, cross platform app development (Flutter), Version Control (Git and GitHub), Microsoft Azure, Target process, Linux