

Mennatallah Zaid

Mobile :01095066554 | Email : mennatallahzaid@aucegypt.edu

Github account: <https://github.com/MennaZaid>

Portfolio: <https://mennazaid.github.io/Portfolio/>

Education:

The American University in Cairo (AUC), Egypt , Expected to graduate 2027

Bachelor of Science , Computer Engineering

- GPA : 3.638/4.0
- Recipient of the Egyptian Public School Scholarship (PSSF) - Galal Elzorba

ElNasr Girls' College (EGC), 2023

- Thanawya Amma

University Projects:

Quine McCluskey Logic Minimizer (C++)

- Developed a C++ program implementing the Quine-McCluskey algorithm for Boolean logic minimization, including essential prime implicant extraction and Verilog code generation.

Expression Converter and Evaluator (C++)

- Developed a C++ program to convert between infix , postfix and postfix expressions and evaluate their numerical values, handling fractions , negative values , and errors.

Game Development (C++ & Qt)

- Created a functional version of Clash Of Clans Invaders using Qt.

Extracurricular Activities:

Student Union, AUC – *SU Representation Political Advocacy*, 2024-present

- Answered students' questions about university policies on different social media platforms.

The Caravan, AUC – *Arabic Editor* , 2024-present

- Proofread 5 Arabic articles written by journalism students.
- Verified facts mentioned in articles.
- Translated interviews conducted in English.

AlQuds Club, AUC – Public Relations manager , 2024- 2025

- Organized the events of The Week of Palestine including A Dabke performance , A palestinian choir and an out-door day for Gazan kids.

Life Makers, Alexandria – Volunteer , 2022- present

- Participated in Ramadan Meals preparation
- Participated in clothes' exhibitions.
- Participated in Eid AlAdha activities

Save Junior, Faculty of Medicine in Alexandria – Public Relations committee member , 2022 – 2023

- Worked on spreading the publicity of the project.
- Closed sponsorship deals, including 35% discount on robotics courses at Megaminds Academy , 15% discount on music and drawing courses at Dusk and Dawn Gallery , 15% discount on flowers at Veranda Shop.

Western Project, Faculty of Medicine in Alexandria – Academic Committee member , 2022

- Gave a presentation about World War Two.
- Trained a group of participants to give a presentation about Martin Luther and the religious revolution.

Integration Project, Bibliotheca ALEXandrina – Organization and Logistics Committee member , 2022

- Participated in organizing lectures given to participants at Bibliotheca Alexandrina.

Taqaddam, British Council – Team Leader , 2020

- Distributed tasks fairly between participants based on their skills.
- Managed the timeline of the project to finish in time.

Intel BASEF, Bibliotheca ALEXandrina – Participant , 2018

- Reached the final stage with a project under the Biomedical Category.
- Best Project Presentation Award at BASEF.

Technical Skills

- **Programming:** Proficient in C++ , Verilog HDL and Qt
- **Front – End Development:** CSS , HTML , JavaScript and React.js
- **Software Tools:** proficiency in Microsoft Word, Excel, and PowerPoint

Languages

- **English:** IELTS (Academic) – Overall Band Score: 8 (C1 Proficiency)
- **Arabic:** Native or bilingual proficiency