

DANA BTEDDINY

COMPUTER AND COMMUNICATIONS ENGINEER

A highly driven computer and communications engineering graduate from American University of Science and Technology. Throughout my studies, I showed strong levels of motivation, hard work, and teamwork in order to obtain my expected grades. I am eager to use my strong foundation and technical skills to contribute to the success of a dynamic team while developing my experience in the field of computer and communications engineering.

CONTACT

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+961 76 189 254

EMAIL:
dana.bteddiny28@gmail.com

LANGUAGES:

Arabic (native) and English (fluent)

REFERENCE:

Mohammad Rahal, Ph.D. –
Chairperson of CCE at AUST –
mrahal@aust.edu.lb

Mohammad Dika, MS – Faculty
Lecturer at AUST – mdika@aust.edu.lb

SKILLS:

Technical Skills:

- Python, C, C++, Java
- Embedded systems
- Linux
- OpenCV
- Machine learning
- MATLAB
- CAD
- Circuit design
- PCB design
- Network design
- Packet Tracer
- Microsoft Word, Excel, PowerPoint

Soft Skills:

- Multitasking
- Communication skills
- Organizational skills
- Time management
- Problem solving

WORK EXPERIENCE

Robotics and Coding Course – AUST, Instructor

January 2025– April 2025

- Delivered engaging lessons on robotics and coding to school students.
- Taught programming concepts and robotics fundamentals using platforms such as Jupyter and DOBOTLAB.
- Received positive feedback from students for clear explanations and interactive teaching methods.

Department of Computer and Communications Engineering - AUST, Departmental and lab assistant

October 2023– February 2024

- Provided academic support to students, contributing to the department's successful Evalag and ABET accreditations.
- Assisted students during lab hours, offering technical support and troubleshooting programming issues.
- Received positive feedback from students and supervisors for my effective communication and problem-solving skills.

EDUCATION

American University of Science and Technology, Achrafieh, Lebanon

Fall 2020, anticipated graduation in year 2025 with a BS degree in Computer and Communications Engineering.

Batoun Official Secondary School, Lebanon

2019-2020, Lebanese Baccalaureate II, life sciences

PROJECTS

- **Brainterpreter:** Designed and developed a Brain-Computer Interface technology-based smart home automation system.
- **Pentagon Network:** Created a security-focused simulation of the Pentagon's computer network using CISCO Packet Tracer, emphasizing data flow and network security.
- **LED Hourglass:** designed and developed a digital hourglass using Arduino nano.
- **Face Recognition Access System:** Developed a Python based face recognition access system that grants users access to their saved credentials.

CERTIFICATIONS

- Cisco Certified Network Associate:
 - CCNA1 and CCNA2: completed with excellence. (June 2024)
- First place in laboratory exposition:
 - Microprocessors Laboratory (February 2024)
 - Computer Networks Laboratory (June 2024)

MORE ABOUT ME:

To learn more about me, explore my projects, and see my accomplishments, please visit my portfolio:
<https://danabteddiny.github.io/>