


DANA BTEDDINY

COMPUTER AND COMMUNICATIONS ENGINEER

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ABOUT ME

A highly motivated Computer and Communications Engineering graduate from the American University of Science and Technology, with a strong foundation in hardware and software. Throughout my studies, I demonstrated dedication, teamwork, and problem-solving skills to achieve excellent academic results. Passionate about applying my technical expertise to real-world challenges, I am eager to contribute to an innovative team while continuously expanding my knowledge and experience in the field.

EDUCATION

2020 - 2025

BS in Computer and Communications Engineering

American University of Science and Technology

2019 - 2020

Lebanese Baccalaureate II, life sciences

Batloun Official Secondary School

EXPERIENCE

2025 - Present

Instructor

Coding & Robotics
Course, AUST

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

2022 - 2023

Departmental and Lab assistant

Department of Computer
and Communications
Engineering

- 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.

SKILLS

Technical Skills:

- Python, C, C++, Java
- MATLAB
- CAD
- Circuit Design
- PCB Design
- Linux
- Network Design
- OpenCV
- Machine Learning
- Embedded Systems
- Raspberry Pi
- Microsoft Word, Excel, PowerPoint

Soft Skills:

- Multitasking
- Communication Skills
- Organizational Skills
- Time Management

REFERENCES

Mohamad Rahal, Ph.D.

Chairperson of CCE at AUST
mrahal@aust.edu.lb

Mohammad Dika, MS

Faculty lecturer at AUST
mdika@aust.edu.lb

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