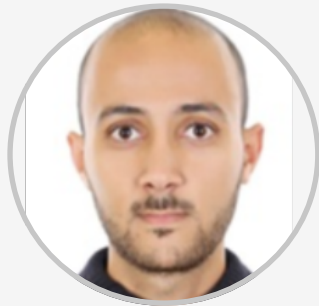




Tamim Boubou

Date of birth: 22/11/1994 | **Gender** Male | (+91) 8373091523 |

tamim.boubou@gmail.com | <https://www.linkedin.com/in/tamim-boubou/> |

Skype: tamim.boubou | IIT Kharagpur, 721302, West Medinipur, India

● WORK EXPERIENCE

2017 – 2019 – Tartous, Syria
SOFTWARE DEVELOPER – SCASE CO

- Develop software using Qt, C++, VTK, and PCL.
- Specify software requirements and perform unit testing based on these requirements.
- Weekly Skype meetings with the head company in Germany (**Intenta.GmbH**).

● EDUCATION AND TRAINING

07/2019 – 04/2021
M.TECH IN CONTROL SYSTEMS ENGINEERING (CGPA 8.52) – Indian Institute of Technology Kharagpur.

- Main Subjects covered :
- Estimation of signals and systems, Control theory, Intelligent and digital control, Optimal and nonlinear control, Robust Control, Artificial intelligence, Automotive dynamics and control, Electric vehicles, Deep Learning.

Real-time predicative ACC for HEV: Design, Development, and HiL Testing.

2012 – 2017 – Latakia, Syria
BSC IN MECHATRONICS ENGINEERING . – Tishreen University.

- Main subjects covered:
- Mathematics and Physics, Electrical and Electronic circuits, Programming languages, Micro-controllers and microprocessors, AC and DC machines, Simulation and modeling, Robotics, Image processing and computer vision.

87.86 % (2nd top graduate) | Design and implementation of 10 D.O.F Bipedal Robot.

● LANGUAGE SKILLS

Mother tongue(s): ARABIC

Other language(s): ENGLISH (IELTS ACADEMIC 7.5) | FRENCH (INTERMEDIATE) | GERMAN (BEGINNER)

● DIGITAL SKILLS

SolidWorks (Mechanical Design) | EAGLE (PCB design) | MatLab and Simulink (Modelling and simulation) |
Programming Languages : C++ / Python | Qt | Microsoft Office

● PROJECTS

2020 – 2020
ESC design for hybrid electric vehicle (Summer Project)

Design and simulation of an Electronic Stability Controller for Hybrid Electric Vehicle .

Fire Fighting Mobile robot.

3rd year semester project.
Grade: 95%

● HONOURS AND AWARDS

.

- Coach of the winning team of ARC4 (**A**nnual **R**obotics **C**ompetition), April 2018, Lebanon.
- 4th place in EDC (**E**ngineering **D**esign **C**hallenge), **AUB**, Beirut, Lebanon, 2017
- Contestant at SCPC (**S**irian **C**ollegiate **P**rogramming **C**ontest) for the years 2015, 2016 (ranked 28 out of 96 teams in 2016)
- Academic Excellence Award (For the years from 2012 to 2017)

● COURSES

.

- Self Driving cars specialisation (4 courses, Coursera - certificates available).
- C++ Beginner to advanced (Udemy - certificate available).
- Machine Learning (Coursera - certificate available).
- Control of mobile robots (Coursera - certificate available).
- Programming with MatLab (Coursera - certificate available).