Brik Amani

Professional Goals

I aim to attain an engaging internship position in software engineering. I am keen to start working in a professional environment and bring my creativity to the team.

Personal Information

Mobile:
+36 20 269 1877

Email:
amanibrik5@gmail.com

LinkedIn:
linkedin.com/in/amanibrik5

Github:
https://github.com/Amani215

Projects

3D Game (Group work)
Java | github.com/Rehaoulia/SoftwareProjectLab

- Designed the class diagram and some sequence diagrams (UML)
- Coded some essential classes related to the functionalities of the game.
- Led the team and organized the work between the 5 members.

Ring Oscillator PUF
VHDL | github.com/Amani215/ROPUF

- Learned how to use VHDL to create complex digital systems
- Used Vivado to create a program for a Physical Unclonable Function

Curing Oven Controller (Group work)
C++, Arduino | github.com/Amani215/cf-oven-controller/tree/master/controller

- Coded the logic behind the curing of the carbon fiber according to the specifications
- Learned how to use Arduino

Academic History

Budapest University of Technology and Economics
Bachelor in Computer Science Engineering | Ongoing

-Stipendium Hungaricum Scholarship
-Event lead in GDSC BME
-Avionics core team member in Project BOOM.

Pioneer High School of Bourguiba Tunis
High School Diploma in Technology | 2018

- Graduated with 4.56/5 GPA
- Ranked 18th best student in Tunisia, 2018
- Participated in Technovation 2017

Skills

-Java
-C/C++
-C#
-VHDL
-HTML and CSS
-Javascript
-React
-Kotlin
-UML
-Version Control (Github)
-Adobe Photoshop
-Leadership
-Teamwork

Languages Spoken

Fluent:
English, French, Arabic

Other languages:
Japanese, Spanish, Hungarian