Sahar FRIKHA

sahar.frikha@etudiant-enit.utm.tn

+216 52972724

Manar1, Tunis, Tunisia

linkedin.com/in/sahar-frikha-873585176/

Profile

A highly motivated second year software engineering student. Eager to learn and share knowledge.
My studies have provided me with a strong foundation in object oriented programing, Relational Database systems, an understanding of network and design interfaces.
Looking to expand skills and know-hows.

Education

Sep 2018 - Present:
The National Engineering School of Tunis
Information and Communication Technology department
University of Tunis Manar, Tunisia.
Expected graduation: June 2021

Sept 2016 - Aug 2018:
Sfax Preparatory Engineering Institute
Department of Physics and Mathematics
University of Sfax, Tunisia.
Undergraduate degree in preparation for engineering studies.

Sept 2012 - Jun 2016:
Habib Thameur High School, Sfax, Tunisia
High School Diploma specialized in Mathematics with Honor.

Academic Projects

Jan 2020	Carpooling application. AI algorithm using bee colony algorithm to minimize cost and CO_2 emission. Data training (Machine Learning) to predict the customer behavior towards carpooling.
Dec 2019	Opening week project: applying the Amsterdam smart city approach to Tunisia with M. Frans-Anton VERMAST.
Sep 2019	Participate In the 10th edition of the National Entrepreneurs of Tomorrow competition of the "Company Program", INJAZ Tunisia with the project EcoloYouth.

June 2019	Participation in The Machine Building Workshop: The first 5 axis CNC machine open source in the word. Makers for Tunisia, in partnership with Helmut Schmidt University of Hamburg
Jan 2019	End-of-year immersion project within FABLAB Orange of the Youth and Sciences association, Tunisia.

Work Experience

Jun 2019	Internship at All Software Multimedia (ASM). I created an Order management desktop application using .NET technologies.

Computer Skills

C, C++, python, java, java EE, Flutter
HTML, CSS, JavaScript, jQuery
.NET Technologies: Visual Basic, C#
Databases: MySQL, Oracle, MongoDB

Languages

English	Advanced	Spanish	Beginner
French	Advanced	Chinese	Beginner
Arabic	Native		

Certifications

51-411-16: PYTHON/ SQL/ SQLite
Cisco Certified Network Associate, Level 1 (CCNA1)
English Conversation Workshop, KALLALINE

Extra-Curricular Activities

Feb 2019 – Jan 2020: Partnership and sponsorship Manager at IEEE ENIT Student Branch.
Sep 2018 – Juin 2019: Pool Espoir winners, the National competition Enactus Tunisia with the project Éco'Arts
Oct 2018 and Oct 2019: Participated in IEEEXtreme 24-hour programming contest.
Dec 2018 and Dec 2019: Participated in Tunisian Students and Young Professional congress (TSYP) organized by IEEE Tunisia Section.