

AYOUB BOUROUHO

Electrical and Electronic
Engineering of Embedded Systems



About Me

I am a hard working, honest individual. a good timekeeper, always willing to learn new skills. I am friendly, helpful and polite, able to work independently in busy environments and also within a team setting. I am outgoing and tactful, and able to listen effectively when solving problems

Expertise Skill

• FULL STACK DEV

HTML CSS PHP JAVA script Flutter

• COMPUTER PROGRAMMING
Python, JAVA, C, C++, Shell Scripting(bash),
assembly ,MATLAB Simulink, linux.

• DESIGN AND SIMULATION
Proteus, PSpice, Microwind, LabView

• MARKETING
B2B, B2C,

• GRAPHIC DESIGN AND EDITING
Adobe illustrator , Canva , Vegas Pro

Contact Me

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Education

- 2022 - Current day
ENGINEERING DEGREE
ELECTRONICS AND EMBEDDED SYSTEM
NATIONAL SCHOOL OF APPLIED SCIENCES KHOURIBGA
- 2020 - 2022
INTEGRATED PREPARATORY CLASS
NATIONAL SCHOOL OF APPLIED SCIENCES KHOURIBGA
- 2019 - 2020
APPLIED MATH
POLYDISCIPLINARY FACULTY OF KHOURIBGA
- 2018 - 2019
BACHELOR'S DEGREE
TECHNICAL QUALIFYING HIGH SCHOOL

Work Experience

- internship at Green Energy Park
June - August | 2023
⦿ First month
Development of a mobile application to find electric vehicle charging stations using FLUTTER
⦿ Second month
Tester for electric vehicle charging stations.
electric vehicle charging station
Programming with STM32
- Web Development Project
During my time in the Electrical Department, I undertook the development of a website for the annual departmental event, ElectroDays. Using my expertise in HTML, CSS and JavaScript, I employed the React framework to create an intuitive, user-friendly website that provided detailed information on the event, including its schedule, speakers, and registration details... , The website was instrumental in promoting the event, as well as enhancing the overall experience for attendees, and received positive feedback from both colleagues and attendees. Through this project, I developed my skills in web development and project management, while also contributing to the success of the department's flagship event.
- POOL at 1337 campus KHOURIBGA
june | 2022
1337 is a part of 42 network.
42 is a global education initiative that offers a new way of learning technology: no teachers, no classrooms, students learning from their fellow students (peer to peer learning), with a methodology that develops both computing and life skills
 Skills developed at 1337
⦿ Hard-skills
* C language, Makefile
* Shell scripting , linux
* Git
⦿ Soft-skills
Self-learning and proactivity
Teamwork
Time management and resiliency

Certification

Semiconductor Physics (Université du Colorado à Boulder)
Introduction to Electronics (Georgia Institute of Technology)
Introduction to Programming with MATLAB (Université Vanderbilt)

References

Adresse :
 École Nationale des Sciences Appliquées,
BP 77 Bd Beni Amir, Khouribga 25000
 Mail Central, 25000, Khouribga
 0618-534372 ENSA
 0641-758099 GEP

Projects

Digital electronics
Quartz clock with display of seconds using 60 LEDs
informatique industriel
PIC16F84A microcontroller project for traffic lights...
Sensor
Speed sensor from scratch with NE555

languages

Arabic
English
Franch

