Mintoua Toupkandi

Nationality: Cameroonian   📞 (+216) 52432337   **Gender:** Male

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💬 **Github :** https://github.com/mintoua   💬 **Gitlab :** https://gitlab.com/mintoua

📍 **Address**: Tunis, Ariana Soghra, 2080 Tunis (Tunisia)

ABOUT ME

Student Engineer in computer science option embedded ambient and mobile software systems at École Supérieure Privée d'Ingénierie et de Technologies de Tunis (ESPRIT), looking for an end-of-studies internship of at least 6 months.

WORK EXPERIENCE

Web developper | Scrum master
Logone Digital [18/07/2022 – Current]

City: Tunis
Country: Tunisia

Developed and deployed the official website of Scoops Feraga
- Technologies used: PHP (Symfony 5), MySQL
- Version Control: Git (Github), in a SCRUM environment
- Deployed on IONOS (http://scoopsferaga.com)

Web developer
Logone Digital [01/02/2022 – 09/04/2022]

City: Tunis
Country: Tunisia

Developed and deployed the official website of LogoneDigital.
- Technologies used: PHP (Symfony 5), MySQL
- Deployed on OVH (logonedigital.com)

Intern
Ecole Supérieur Privée d'Ingénierie et de Technologie (ESPRIT) [12/07/2021 – 19/08/2021]

City: Tunis
Country: Tunisia

Developed a Desktop application for Image edge detection and extraction with its download website.
- Technologies used: OpenCV, Python (Tkinter, Django)

EDUCATION AND TRAINING

Computer Engineer
ESPRIT (Ecole Supérieure Privée d'Ingénierie et de Technologies) de Tunis [12/09/2018 – Current]

Address: Tunis, Ariana, Avenue Fethi Zouhir, Cebalat Ben Ammar , 2083 Tunis
https://esprit.tn/

Baccalaureat Diploma
Lycée Bilingue de Maroua, Cameroun [22/09/2017 – 12/07/2018]

Address: Lycée Bilingue de Maroua, J85Q+5HC, Rte de Maga, Maroua, Cameroun, Maroua (Cameroon)

LANGUAGE SKILLS

Mother tongue(s): **French**

Other language(s):

English	**German**
LISTENING B2 **READING** C1 **WRITING** B2	**LISTENING** A1 **READING** A2 **WRITING** A1
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2	**SPOKEN PRODUCTION** A1 **SPOKEN INTERACTION** A1

PROGRAMMING LANGUAGES AND TOOLS

Web development

- PHP (Symfony, Laravel)
- Python (Django, FastApi)
- JavaScript (Angular, NodeJs, jQuery)
- Java (SpringBoot)
- C# (.NET)
- HTML | CSS

Mobile Development

- Flutter
- Java Android Studio
- Java Codename one

Electronics and Embedded Systems

- Embedded C, C++, Assembler, Python, Shell, Yocto, Buildroot.

Tools

VSCode, Pycharm, IntelliJ, Android Studio, Wampserver, Visual Studio, STM32, CubeMx, MPLAB,

mikroC Pro for PIC, Flex, PostMan, Eclipse, Arduino, Oracle.

Operating Systems

Ubuntu, Kali Linux, CentOS, Windows, Raspbian

PROJECTS

Safety Helmet

[19/10/2021 – 11/03/2022]

A "Smart and Safety Helmet" with geolocation technology and sensors such as gas detection and light detection (Torch for dark places).

- Electronics: LorA32u4 ii, Lora GPS tracker, Raspberry PI 3B+, Arduino.
- Technologies: NodeJS, Python, Arduino C/C++, Symfony 4 (for Web Dashboard), Java Android Studio (for the Mobile App)

https://drive.google.com/drive/folders/1pClrYsHVJoiLkgY7G7dizkfsIzgt-OsV?usp=sharing
https://drive.google.com/drive/folders/1UWBBcIL5V_dsujHZa7v2b9-bdKaCmj2s?usp=sharing

Croos-platform application for job offers

[14/10/2020 – 23/04/2021]

Jobhub application for job and training offers.

- ○ Technologies: Symfony 4, JavaFX, Codename One, MySql

https://github.com/oussemamaknii/JobHub-Desktop-Application
https://github.com/ryaanm/jobBoard-web
https://github.com/oussemamaknii/JobBoard-Mobile-app

Smart Necklace

[04/11/2021 – 12/02/2022]

A collar that can monitor the temperature of cows and protect them from theft attempts

- ○ Electronics: STM32F407VG, Arduino Uno, DHT11, Buzzer alert
- ○ Technologies: Arduino, CubeMx, IAR Embedded

Smart dressing

[11/02/2022 – 12/03/2022]

An simple application that offers users to list the clothes from their dressing room in order to create an appropriate outfit according to the weather, the occasion of the outing, and their wardrobe.

- ○ Technologies : OpenCV, Python(Tkinter, Keras, Pytorch)

Agricultural Farm Management Software – Management Materials

[22/10/2019 – 24/03/2020]

Technology: QT Framework

https://github.com/Parsath/LaFerm

CERTIFICATES

HTML,CSS,JAVASCRIPT: coursera.org/verify/F2G5VKDWT6GK

coursera.org/verify/F2G5VKDWT6GK

Internet of Things: coursera.org/verify/specialization/BCNCK74ES8QU

coursera.org/verify/specialization/BCNCK74ES8QU

Renewable energy: coursera.org/verify/5WC646M7FUML

coursera.org/verify/5WC646M7FUML

Neuromarketing: coursera.org/verify/L2DFUT6G5DNY

coursera.org/verify/L2DFUT6G5DNY

Inspiring & Motivating Individuals: coursera.org/verify/5NLGL4EXZ4TK

coursera.org/verify/5NLGL4EXZ4TK

Successful Negotiation Kills: coursera.org/verify/4XR67EJJCAN9

coursera.org/verify/4XR67EJJCAN9

Write Professional Emails in English: coursera.org/verify/XUBR4B5FSZQ5

coursera.org/verify/XUBR4B5FSZQ5

HOBBIES AND INTERESTS

Sports (Football, BasketBall)

Arts (Music, Drawing)

Neuro-Sciences and IoTs solutions documentaries