Sofien CHAABOUNI

Software engineering student

Address

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Date of birth : 04-26-1990

Professional Objective

An internship with a well-respected software engineering firm which utilizes my software knowledge and the creativity that I bring to my work. I am committed to developing my career path as an Embedded System developer and to expand on the work experience I gained during my last three years of specialization.

Highlights of Qualification

- Good knowledges in open source and free technologies
- Strong analytical, organizational and design skills
- Great communications skills and group management

Education

Software engineering candidate   2012/Present

ESPRIT School of Engineering   Tunis, Tunisia

<u>Concentration:</u> Ambient and mobile embedded systems and softwares

Degree in applied science and information in technologies and communication   2009/2012

The Higher Institute of Technological Studies of Communications of Tunis (IsetCOM)   Tunis, Tunisia

<u>Concentration:</u> Networks and telecommunication systems

Experience and projects

Atlassian Add-on Hackathon   09/2015 - 10/2015

My Dashboard (Bitbucket cloud add-on)

- An add-on to make bitbucket dashboard more productive.
- Technologies: HTML5, CSS3, Javascript

Project link: http://devpost.com/software/my-dashboard

Open source project   10/2014 - 04/2015

Mozilla Tunisia website V2.0

- New and enhanced version of the website.
- Technologies: Python(Flask), HTML5, CSS3, Javascript

Github link: https://github.com/moztn/

Open source project   2014 - Present

Slides-moztn

- Web portal to allow contributors to share and edit their HTML5 slides.
- Use of Github API

Github link: https://github.com/moztn/slides-moztn

Academic project   09/2014 - 01/2015

Smart Slippers

- Creation of Smart slippers to monitor remotely the movements of an elderly person.
- Technologies: Arduino, C# (WComp)

Open source project 2013 - 2014

The GNU Distro
- Design and development of a web application to create bootable flashs
- Based on a web-socket server (simpeWS-python).

Github link: https://github.com/ClubEspritLibre/the-Gnu-Distro

Academic project 09/2013 - 05/2014

Smart Classroom
- Design and development of a smart classroom environment

Github link: https://github.com/orgs/cbeing

Graduation project 02/2012 - 06/2012

ITGRAPES.com, Tunisia
- Design of a monitoring system for home diagnosis of diabetes patients
- Elaboration and development via an Android mobile application

Entreprise intership 01/2011 - 02/2011

Serma International, Tunisia
- Data base and patterns correction and filling for different electronic components

Technical Skills

GNU/Linux
- GNU/Linus user since 4 years, preferred distribution: Debian (Ubuntu)

Programming languages
- C/C++, Java, Python, OpenCV, Qt4, PL/SQL, HTML5, Javascript, CSS3, VHDL

Embedded system
- RaspberryPI, Arduino

Artificial Intelligence
- SAS, R

Version management
- Git

Relevant Experience

- Internal and external relations responsible within **Mozilla Tunisia Community**

- Mentor within the international **Mozilla Reps Program**

- Active member and general secretary of Free Softwares university **Club ESPRIT'Libre**