

# Abderrahim Khiari

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Mr. Bacem Bergaoui  
Sqoin  
207, Ghazala Centre, city Ghazala Ariana - Tunisia

Tunis, 06 June 2020

**Subject:** Summer internship

Dear Mr. Bergaoui,

Currently a 2nd year IT engineering student at Sup'Com and being interested in joining your prestigious company, I would like to present my application for the Mobile Development internship.

First of all, allow me to introduce the theoretical knowledge that I gained through my academic studies. Sup'Com offers a polyvalent and fundamental education in different IT domains; in fact I'm currently learning the basics of IoT, Cyber security and Artificial Intelligence. I also learned the concepts of Cloud, Big data and web technologies.

In addition to theory, I have accomplished few academic projects such as coming up with a mobile application idea and developing it using Android Studio with Java, Firebase and SQL. As well as making Machine learning algorithm to predict 4G signal strength in different points of the capital Tunis in order to produce the cover map for different telecom operators.

I have also accomplished some personal projects to improve my practical skills in DL and Git like Image classification using YOLO algorithm, Face recognition and Facial expression recognition using transfer learning. During this year, I have participated in many AI related competitions like AI hack Tunisia and umojahack with my team getting 12th place in the computer vision competition.

I am also an executive member in IEEE SUP'COM Student branch. I was part of the organizing team in many events like the famous INDABAX TUNISIA. I'm really comfortable with communication and performed well as a team leader in many events and projects. I also participated in RightsCon summer 2019 where I've met many international people and improved my communication and made some connections.

When it comes to what makes me worthy for this internship; I consider my qualities as a hardworking, determined and autonomous intern; which means I don't easily give up when I face difficulties and I try to solve them by myself before asking for help. I am also used to work in teams and I can easily integrate in a professional environment.

Finally, I sincerely thank you for according much attention in considering my application and I hope that I will hear from you soon.

Yours sincerely,

Abderrahim Khiari