

## **Project Title: QATS Applications**

### **Project Description:**

QATS is QCRI Advanced Transcription System. It uses the state-of-the-art deep learning technologies to convert speech to text including English and dialectal Arabic. It is required to build applications on top of QATS to serve multiple ecosystems. Examples are: a website or browser plugin to do real-time YouTube auto captioning in Arabic, a plugin to Siri/Alexa/Google Assistant or a standalone application for transcribing Arabic audio, a smart meeting assistant to record meeting minutes, ... etc. No skills required for learning the engine itself, only consuming its API to build the said applications.

### **Duties/Activities:**

Software Development (coding).

### **Required Skills:**

Problem solving, Python, JavaScript

### **Preferred Intern Academic Level:**

Senior or graduate

### **Learning Opportunities:**

The mission of the Software Engineering team is to create products on top of QCRI research technologies using industry-standard processes. As an intern, you will have the opportunity to learn modern technologies and distributed architectures. You will also find a unique place to learn how quality software is achieved by practicing the Agile software process and practicing the industry standard methods like unit testing and code reviewing sessions.

### **Expected Team Size:**

2

### **Mentors**

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