

Armani Lab MS student Research Position

Armani Lab position

There is currently an opening for one MS-level researcher in the Armani Lab. The research will focus on automating analysis of electrical signals and associated data sets (e.g. batch processing of large data sets, real-time signal analysis). This research will involve the development of two distinctly different types of data analysis programs: 1) programs that can analyze data sets off-line in large batches and 2) programs that can interface with existing hardware and can analyze in real-time.

All research will be performed in the new Michelson Building on the UPC campus.

Position Details: This position could start as early as June 2018. Initially, work will be performed as a volunteer researcher. After 1 semester and depending on performance, there is an opportunity to transition to either a paid researcher or into a PhD/GRA position (or both, depending on stage in MS program). Research could also be performed to satisfy the DR requirement for a MS thesis.

Requirements: There are no formal requirements (prior experience, degree program, GPA). However, experience with multiple programming languages will be an asset.

To apply:

Applications will be evaluated on a rolling basis until June 30, 2018. A subset of applicants will be selected for either an in-person or an online interview (depending on availability). All decisions will be made by July 5, 2018; however, decisions may be finalized before that time given the potential of a summer start date.

To submit an application, email: Prof. Andrea Armani, armani@usc.edu, with the subject line: MS Research position. Include a 1-2 page resume/CV and shorts answers (under 200 words each) in the main body of the email to: 1) Why are you interested in joining this research project? 2) Why are you prepared for this research position? 3) What do you want to do when you graduate?