USMAN FAROOQI
SOFTWARE ENGINEER

✉ usmanf@utexas.edu 🌐 us-man.com 📞 (832)-766-7179 📍 Austin, TX in usmanhf ⚙ usmanhf

EDUCATION

The University of Texas at Austin
Bachelors of Science Electrical & Computer Engineering
Aug 2017 - May 2020

EMPLOYMENT

University of Texas Law School Media Services, *Student Worker*, Austin, Texas   Sep 2017 - Current
- Assist professors with technical issues related to computers, projectors, and recording lectures

Texas A&M University, *Undergraduate Student Researcher*, College Station, Texas   May 2017 - Jul 2017
- Worked in a professional research environment and coded a portal in **LabVIEW** for researchers to control and collect data for an exoskeleton arm used for VR based stroke therapy on patients
- Saved time and organized researcher data
- Simplified the interface that therapists would use

PROJECTS

SEARCH Homeless - JP Morgan Chase & Co., Code For Good   Oct 2017
- Solved SEARCH Homeless's problems on marketing, volunteer involvement, and administration by creating a social network for their volunteers
- Developed the hybrid application using HTML, CSS, JavaScript, and AngularJS
- Implemented the Agile Software Development methodology
- Presented our project to judges and won first place

LessFaceIt.com - BlueChasm, HackRice   Sep 2017
- The goal of the project is to increase doctor-patient interaction by reducing the amount of time the doctor spends on the computer
- Project uses Microsoft Azure Face API as an alternative log-in method for bringing up patient and doctor data
- Created site structure in **HTML/CSS** and webcam capture in **JavaScript**

GroupMe Analytics Tool, Aggie Coding Club   Jan 2017 - May 2017
- Worked on a Command-line program that displayed statistical data using GroupMe API in **Python**

Marble Sorter Project, Foundations of Engineering II, Texas A&M University   Jan 2017 - May 2017
- Created an automated marble sorting system using Mindstorm robotics and **LabVIEW** that sorted marbles based on size color and material composition
- Took initiative and teammates elected me as project leader
- Project received highest grade in class for efficiency and accuracy

SKILLS

CODING LANGUAGES/SKILLS: LabVIEW, Git, Matlab, Java, HTML/CSS, Android App Development, Linux, JavaScript, C, Embedded Systems
OTHER LANGUAGES: English, Urdu

AWARDS

Best Internet of Things Hack, *CodeRed: Exploration, University of Houston*   Nov 2017
Awarded for our project: Got Home. Developed in Android, Got Home tracked users using GPS and would send text notifications to specific contacts when the user safely arrived at their destination.

Code For Good Hackathon 1st Place Team, *JP Morgan Chase & Co. and SEARCH Homeless*   Oct 2017
Awarded for developing the best software solution for Houston's SEARCH Homeless