

Ahmed Farooqi

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EDUCATION

University of Illinois-Urbana-Champaign | Champaign, IL
Bachelor of Science, Electrical and Computer Engineering

Expected May 2020

EXPERIENCE

University of Illinois-Urbana-Champaign | Champaign, IL
Engineering IT Student Consultant

August 2017 - Present

Providing IT support for the 10,000+ faculty, staff and students of the College of engineering.

Promoted to Level 2 Consultant; supervised Level 1 consultants and increased access to administrative software such as Iris and Microsoft SCCM (Jan 2018-)

RELATED PROJECTS

Association of Computer Machinery: SIGMusic | Champaign, IL

August 2016 - April 2017

Grand Piano Project

Built a 157:1 scale MIDI piano with custom circuitry that interfaced with an Arduino to run a custom game made in python.

Autonomous Car Project | Champaign, IL

August 2016 - December 2017

ECE 110: Introductions Lab

Designed, programmed and built an autonomous car that follows a line on the floor.

EXTRACURRICULARS

Engineering Open House | Champaign, IL

March 2017 - March 2018

Entrant | Volunteer

Displayed Grand Piano Project to visitors of EOH

Volunteer

HackIllinois | Champaign, IL

February 2017

Participant

Worked alongside FOSS developers on fixing bugs on popular github repositories

Movie Club | Carol Stream, IL

August 2014 - June 2016

President

SKILLS & INTERESTS

Software: Arduino, Android Studio, Java, Linux, Python, C++, C, Git, LC3, HTML, Data Structures

Interests: Circuit Analysis, Data, Signal Processing, Wireless Networks, Android, Linux, Hardware Systems, Software

Languages: Spanish, Urdu, English (native)