

Julian Turner

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Education

University of Southern California (USC) | Los Angeles, California

Major: Industrial and Systems Engineering

Minor: Spanish

GPA: 3.13/4.0

Expected Graduation: May 2019

Notable Honors and Distinctions

University of Southern California

LGBT and Black Alumni Association Scholar

May 2015 - Present

General

Point Foundation Scholar

May 2015 - Present

Extra-Curricular Involvements

Institute of Industrial and Systems Engineers

March 2017 - Present

Engineers Without Borders

August 2016 - Present

Alpha Phi Omega: Community Service Fraternity

February 2016 - Present

National Society of Black Engineers

August 2015 - Present

Skills

Windows (XP, Vista, 7, 8, 10), Microsoft Office (Word, PowerPoint, Excel) AutoCAD 3D Modeling Software, C++, MATLAB

Professional Experience

Engineering Computer Lab Associate | Viterbi School of Engineering

August 2015 – Present

Currently collecting data regarding things such as foot traffic and energy usage in the center that will be used to optimize the hours of operation while keeping costs of operation as minimal as feasible

Community Assistant: West 27th Place Apartments | Los Angeles, California

July 2016 – January 2017

Directed a team of janitorial, painting, repair, and furniture staff as we prepared 100+ units for move-in during a two-week period · moved-in 500+ residents during a five-day period through efficient, self-developed, and self-guided processes · streamlined existing mail-sorting process, reducing the amount of time it takes to log in and distribute packages by 24 hours

Research Experience

Above-Knee Amputee Prosthetic Research and Design | Tulane University

August 2014 – February 2015

Format: student-led research with Professor Ronald C. Anderson of Tulane University's biomedical engineering department aimed at developing a unique prosthetic device for above-knee amputees

Industrial Systems Engineering Decision Analysis in Context of Public Policy | USC

April 2017 – Present

Format: student-led research with Dr. Ali Abbas of USC's Public Policy and Industrial Systems and Engineering (ISE) departments aimed at further developing and utilizing the principles of ISE to optimize public policy

Leadership Experience

University of Southern California

Queers in Engineering Science and Technology (QuEST): Outreach Chair

March 2017 – Present

- Currently responsible for building corporate relationships with the likes of Northrop Grumman and Accenture through the establishment of a mentorship program · Currently optimizing organization budget to efficiently increase presence in service on and near campus

Out for Undergrad: Campus Ambassador

March 2017 – Present

- Currently responsible for increasing awareness of Out for Undergrad on campus to increase participation through mass emails, increased social media presence, networking, and personal reach-outs

Alpha Phi Omega Community Service Fraternity: Inter-Chapter Chair

Spring Term 2017

- Successfully planned 15 small-scale and 2 large-scale events for the chapter including one event with an attendance of over 100 persons through research, responsibility assignment, budget/resource optimization, and efficient planning

Engineers Without Borders

August 2016 - Present

- Currently developing a solution for the cracked well casing of the crucial water well used for a youth center in Antigua, Guatemala through analysis of the cracks as well as the technological and financial requirements of the options

Residential Student Government: Webb Tower President

Fall Term 2015

- Led a team of advisors as we hosted five events aimed at increasing social interaction within the dormitory; required 4 hours of meeting a week and ultimately 75+ residents attended the events

Hahnville High School

Gay Straight Alliance: President/Founder

October 2014 – May 2015