

Aniruth S Kasthuri

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Education

University of California, Berkeley
B.S in Electrical and Computer Engineering
Class of 2021

Coursework

**= Spring 2018*

Structure and Interpretation of Computer Programs
Designing Information Devices and Systems I
Social Implications of Computing
Multivariable Calculus
Discrete Mathematics and Probability Theory *
Data Structures *
The Foundations of Data Science *

Awards

Two Times The US President's Volunteer Service Gold Award
United States Congressional Special Recognition Certificate for Leadership
The Senate of Texas Certificate for Leadership
Dallas County Certificate of Leadership
Texas House of Representatives Certificate for Leadership and Service
Eagle Scout
Academic All-State Track & Field Team
National Merit Commended Scholar
AP Scholar with Distinction
Honorable Mention Award in Dallas Regional Science Fair

Leadership

Teen Leadership of Coppell (2015-16)
President, Vice-President, Class Representative, Basics of Stock Investing Club (2016-2017)
Hanmadang Instructor, National Taekwondo Association (2015)
Assistant Senior Patrol Leader, Boy Scouts of America (2014-2016)
Troop Guide, Boy Scouts of America (2012-2013)

Projects

Epione

- Worked with classmates to create a standardized system for doctors' and patients' information recording speech.
- Used HTML, CSS, Javascript, jQuery, Google Translation API, Voice Recognition API's.

Skills

**=Fall 2017/Spring 2018*

Python, Java, HTML, CSS, Unix, \LaTeX , Scheme, SQL, JavaScript*, JQuery*, PHP*

Clubs

Sports Analytics Group at Berkeley

Data Journalist(Spring 2018 – Present)
Writing articles and analyzing player and team data to develop analytical skills and apply relevant statistics to sports-related problems

Experience

University of Texas Southwestern Medical Center

Research Intern (Summer 2016)
Analyzed the gene expression of miR-17~92, PKD1, PKD2 and DICER1 using the mouse kidney cell line for polycystic kidney disease.

Rumbaugh-Goodwin Institute for Cancer Research

Research Intern (Summer 2016)
Analyzed the gene expression in prostate cancer cells (LNCaP-MST) that are overexpressing the Murine Double Minute 2 gene.

Dallas Ear Institute

Shadowing Surgery (Spring 2016)
Shadowed Dr. Brian Peters and Dr. Yoav Hahn during the surgery and office visits. Viewed tympanoplasty, ear tubes, and tinnitus surgeries.

Teen Leadership Coppell

Leadership Team Member (September 2015 – April 2016)
Met with Top County, Local City Officials and Business Leaders and discussed various administrative tasks

Perot Museum of Nature and Science

Museum Volunteer (Summer 2015)
Worked in Being Human Hall, Texas Instruments Engineering and Innovation Hall, Tom Hunt Energy Hall, Lyda Hill Hems and Minerals Hall, Rees-Jones Foundation Dynamic Earth Hall.

Texas Scottish Rite Hospital for Children

Hospital Volunteer (Summer 2014 and 2015)

Worked in Research, Radiology, Dyslexia, Book Sales, and Packaging Departments.

Extra Curricular Activities

Varsity/Junior Varsity Cross Country Runner
Taekwondo 3rd Degree Black Belt
Two Time Dallas Half-Marathon Runner