# **RISHAV ROUT**

rrout2@illinois.edu • (972)603-8232 • linkedin.com/in/rishavrout • github.com/rrout2 • rrout2.github.io

## **EDUCATION**

## University of Illinois at Urbana-Champaign

Expected May 2021

Bachelor of Science, Computer Science

Relevant Coursework: Software Design Studio, Discrete Structures (Spring 2018)

## **Coppell High School**

August 2013-June 2017

Unweighted GPA: 4.0/4.0, Ranked in top 2%

National Merit Commended Scholar, Gold Honor Roll, National Honor Society, Ultimate Frisbee

Computer Languages and Tools: Java, Python, HTML, Git, SVN, Microsoft Office

Interested in: Web Development, Artificial Intelligence, Machine Learning, Bioinformatics

## **EXPERIENCE**

Hello Lang Urbana, IL

UI/UX Design

August 2017-December 2017

- Part of team that developed Android app for CS 196, freshman honors
- App to help learners connect with teachers, with a fully functional calling interface
- In charge of login/register screen and connection to backend

TutorMe Texas Coppell, TX

**Tutor** 

July 2016-July 2017

- Tutored kids in grades 5 to 12 in subject areas including Calculus, Biology, Spanish, SAT/ACT prep, and more
- Increased test scores of clients after 2 weeks with my help

#### **Perot Museum of Nature and Science**

Dallas, TX

Volunteer

February 2015-August 2016

- Provided hundreds of hours in the Texas Instruments Engineering and Innovation Hall and the Being Human Hall
- Assisted guests with questions about exhibits and eased the overall flow of the museum

#### LEADERSHIP

## **Coppell High School Band**

Coppell, TX

Drum Major

March 2015-May 2017

- Main leader of 400 member marching ensemble, led group to many state-level appearances and accolades
- 8<sup>th</sup> place in Texas State 6A Marching Band Contest

## **Boy Scouts of America**

Coppell, TX

Assistant Senior Patrol Leader

May 2015-August 2016

- Second-in-command of local Boy Scout troop
- Coordinated dozens of campouts, fundraisers, service projects, and volunteering events

#### Troop Guide

January 2014-January 2015

- Aided first-year scouts in transition to Boy Scouting and independence
- 7 scouts reached the rank of First Class under my guidance

# ACCOMPLISHMENTS AND AWARDS

Eagle Scout Award March 2015