

RISHAV ROUT

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EDUCATION

University of Illinois at Urbana-Champaign

Expected May 2021

Bachelor of Science, Computer Science

Current GPA: 4.00/4.00

Relevant Coursework: Intro to Computer Science, Software Design Studio, Discrete Structures

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

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

EXPERIENCE

CS 125 Course Assistant

Urbana, IL

University of Illinois at Urbana-Champaign

January 2018-Present

- Assisted students with MPs (machine problems) in their first computer science course
- Taught concepts including object-oriented programming, image processing, recursion, and more

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
- 8th 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 7+ first-year scouts in the transition to Boy Scouting and independence

ACCOMPLISHMENTS AND AWARDS

Eagle Scout Award

March 2015