

RISHAV ROUT

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EDUCATION

University of Illinois at Urbana-Champaign

May 2021

Bachelor of Science, Computer Science

Current GPA: 3.86

Relevant Coursework: Data Structures, Computer Architecture, Systems Programming

Computer Languages and Tools: Java, C++, C, OOP, Python, HTML, Git, Agile, Selenium, Qt

Interested in: Software Engineering, Artificial Intelligence, Machine Learning, Bioinformatics

EXPERIENCE

Software Engineering Intern

Westlake, TX

Fidelity Investments

May 2018-Aug 2018

- Member of SHARES application team in Corporate Technology Group
- Designed automated regression tests using Selenium, to be run before each deployment
- Secured tests using Java password encryption tools

Ultimate Stats App

Urbana, IL

CS 126 Final Project

April 2018-May 2018

- Application designed to track and manage stats and scores during an Ultimate Frisbee game
- Written in C++ using Qt, allowing for function GUI to keep track of yards gained per throw, etc

CS 125 Course Assistant

Urbana, IL

University of Illinois at Urbana-Champaign

January-March 2018

- 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-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

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

ACCOMPLISHMENTS AND AWARDS

Eagle Scout Award

March 2015