AAYUSHI GUPTA

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EDUCATION

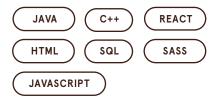
SOFTWARE ENGINEER

B.S. Computer Science and Statistics

Univeristy of Illinois at Urbana-Champaign Fall 2017 - Spring 2021

SKILLS

PROGRAMMING



DESIGN



COURSEWORK

COMPUTER SCIENCE

Discrete Mathematics Data Structures Computer Architecture System Programming

STATISTICS

Statistical Computing Statistical Programming Statistics & Probability I & II

DESIGN

User Interface Design Graphic Design

WORK EXPERIENCE

Summer 2020

AMAZON | SDE INTERN

Fremont, CA (Remote)

Built and deployed a web application visualizing Amazon's Music Graph data using ReGraph.io, a library of React components and analysis functions for client-side network visualization. Simplified the complicated process of viewing knowledge graph data by creating a node-link visualization that provided insight into the Music Graph's structure and content with features that allow graph walking and node expansion.

Summer 2019 - Spring 2020

UIUC DATA DRIVEN DESIGN GROUP I IOS DEVELOPER

Champaign, IL

Studied emoji-first communication through social media app (Opico) built and deployed by the Data Driven Design Group. Developed wireframes and high fidelity prototypes around user needs using Sketch and implemented features using opensource mobile application framework, React Native.

Summer 2019

FIRST COLUMN STUDENT LIVING | LEASING CONSULTANT

Champaign, IL

Marketed and facilitated leasing agreements with prospective tenants. Actively engaged in the marketing and sales of all promotional events.

Spring 2018 - Present

RAAS MANIA I HOSPITALITY CHAIR

Champaign, IL

Manage a \$30,000 competition for a +1,000 audience organized for 8 university teams across the nation. Coordinate housing, food, and transportation for visiting teams.