

# AAYUSHI GUPTA

SOFTWARE ENGINEER

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## EDUCATION

### B.S. Computer Science and Statistics

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

## SKILLS

### PROGRAMMING

JAVA

C++

REACT

HTML

SQL

SASS

JAVASCRIPT

### DESIGN

SKETCH

ADOBE

FIGMA

GRAPHIC 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 | 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 open-source 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 | 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.