

DIVYA BHATI

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EDUCATION

University of Illinois Urbana-Champaign

Expected May 2021

B.S. in Computer Science

GPA: 3.83/4.00

Buffalo Grove High School, Buffalo Grove, IL

August 2013 - June 2017

High School Diploma with Highest Honors

GPA: 5.63/5.00

RELEVANT COURSEWORK

- Data Structures and Algorithms • Software Design Studio • Discrete Structures
 - Linear Algebra • Differential Equations • Numerical Methods • Statistics and Probability
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EXPERIENCE/ACTIVITIES

Co-Founder of the Automated Trading Systems Club

November 2017 - Present

University of Illinois at Urbana-Champaign, IL

- Developing a website that takes in user-inputted stocks and predicts future trends.
- Back-end work with web-scraping, algorithm development, and data analysis.
- Front-end designer for the club website.

CS Sail Twitter App Development Instructor

April 2018

University of Illinois at Urbana-Champaign, IL

- Taught a course on the basics of the Tweepy Twitter API and writing algorithms for it.
- Class was comprised of 10 high school students from Central Illinois area.

Vice President of the Beekeeping Club at UIUC

September 2017 - Present

University of Illinois at Urbana-Champaign, IL

- Managing corporate outreach and club finances.
- Club currently has 450 members on the official club emailing list.
- Helped raise over \$500 through several fundraising events.

Feed My Starving Children

June 2016 - September 2017

Schaumburg, IL & Libertyville, IL

- Volunteered 100+ hours at either of the listed locations to pack food for third world countries.
 - Collaborated on various jobs including ingredient preparation, bag sealing, and box packaging.
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SKILLS

- Proficient in C++ and Java and familiar with Swift for software development.
- Experienced with data analysis and operations using Python.
- Familiar with website construction and dynamic front-end design using HTML+CSS.
- Adept with Adobe Photoshop, After Effects, and Sony Vegas.