




Aryan Parajulee

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Objective

- To obtain an internship that promotes critical thinking and helps the development of technical skills in a professional environment with great mentorship and team bonding
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Education

Bachelor of Computer Science | University of Houston | Spring 2022 | GPA: 3.82

- Dean's List – Fall 2019, Spring 2019, Spring 2020
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Projects

Booking Flight Simulation | December 2020

- Created the UI design and laid out the overall structure of the website to give the user the best experience
- Programmed features such as booking a flight, find status of a flight, payments, direct/indirect flights
- Utilized tools and practices such as SQL db, Python, HTML, CSS, JS, transactions, normalization, and threading ([video](#))

College Buddy | CodeRED Hackathon 2020 | 2nd place

- Collaborated with a team of 4 for 24 hours to build web app that helps student save money
- Operated the backend of the webapp, and delivered the most similar books related to users search
- Built functions such as similarity level between, implemented web scraping of 200+ student discounts ([link](#))

Personal Website | Summer 2020

- Personal website to showcase my creativity and introduce myself to people of interest
- Fully self-taught and utilized HTML, CSS through various tutorials and articles. Running and deployed by GitHub

Web Scraper | Summer 2020

- The program helps keep track of prices and shoots an email notifying there has been a price change for the product
 - Used libraries such as smtplib to send emails and beautiful soup to parse through web elements
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Skills & Courses

- Programming Languages: C++, Python, SQL, Mongo DB, HTML, CSS
 - Soft skills: Communication, Team-Player
 - Relevant Coursework: Data Structures, Database, Algorithm & Complexities, Linear Algebra, Discrete Math, Stats
 - Events and Organizations: CodeRED Voyage 2020, CougarCS
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Recent Experience

CougarCS Tutor | University of Houston | Houston, TX

SEPTEMBER 2020 – PRESENT

- Assist a discord server with over 300 students that needed help with their computer science classes
- Introduced debugging to students and teach programming concepts for undergraduate students
- Performed roles such as 1-on-1 tutoring, group studying and be a part of the outreach team

Sales Advisor | Office Depot | Austin, TX

AUGUST 2020 – PRESENT

- Professionally troubleshooted technical issues and conducted software, hardware debugging
- Well trusted by the general manager, helped carry out quarterly floor planning and satisfy customer expectations