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

Education

University of Houston | Bachelor of Computer Science | GPA: 3.83 | Spring 2022

- Dean's List - Fall 2019, Spring 2019, Spring 2020, Fall 2020, Spring 2021

Recent Projects

Personal Website   Spring 2021

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

Fuel Up   Spring 2020

- Managed a team of 3 with the focus on delivering best, custom user-experience to build fuel quotes prototype
- Implemented best software design practices and engineering using Agile development methods with unit testing

Booking Flight Simulation   Fall 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 | 2nd place   CodeRED Hackathon 2020

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

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

Skills & Courses

- Tools: C++, Python, SQL, HTML, CSS, JS, Power Automate, Flow
- Soft skills: Communication, Team-Player
- Relevant Coursework: Data Structures, Database, Software Design, Algorithm & Complexities, Discrete, Stats
- Events and Organizations: CodeRED Voyage 2020, TAMU-Hackathon 2021, CougarCS

Recent Experience

DevOps Engineer Intern | HPE | Houston, TX   May 2021 - Present

- Reengineer internal and external Compliance auditing process by optimizing user experience with accurate details
- Build independent and dependent forms filtering out raw data from external data sources like SharePoint and Excel
- Help provide stronger and more reliable info for reports using Power Apps, Power Automate, SharePoint etc.

CougarCS Tutor | University of Houston | Houston, TX   Sep 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 - May 2021

- 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
- Stock inventory logistics