

Riddhi Choudhary

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PROFESSIONAL EXPERIENCE:

The Boeing Company, Charleston, SC

IT Project Management Intern

May

2019 - Present

- Coordinated the debugging and redeployment of broken work intake website used by hundreds of suppliers each year alongside create documentation for proper website maintenance
- Evaluated the current work intake web portal for a transition to GSEP (Global Service Engagement Platform), a comprehensive unified globally interconnected platform to streamline processes for suppliers requesting services
- Enabled process improvement conversations to take place over the GARA (Global Application Readiness Assessment) process; Currently initiating and leading the Global Application and Data Access project to drive an approximate 50% reduction in the GARA process
- Administered general surveys and gathered intern feedback to facilitate improvement for intern onboarding and general experience

Southern Illinois University, Carbondale, IL

Security Analyst

September

2017 - Present

- Investigated and guided students through the recovery process for over 200 incidents of potentially malicious or phishing emails targeted at SIU students using Splunk, office 365 console, header analyzers and Virtual Box
- Analyzed and supported remediation of malware infected devices and compromised accounts to enable access in approximately 300 cases
- Trained fellow Security Analysts on new cyber security policies published by the Illinois General Assembly to keep the university up-to-date

Undergraduate Research Assistant

June

2016 - Present

- Conducted laboratory experiments on organic nano-coated strawberries under variable mechanical vibrations to simulate transportation using Vibration Isolation System process to determine fruit quality after transit
- Analyzed data to determine the effectiveness of nano-coating strawberries to prevent bruising, with the hope of reducing bruising by 50% during the transportation process

Office of Deputy for Health and Human Services, Washington D.C.

Intern

March

2016

- Organized data for the livability index in the city of Washington D.C. to determine areas of improvements as a basis for the Livability and Age Friendly Project to make D.C. more accommodating to older and lower income populations
- Educated the city on services offered by preparing articles concerning the department's current and future projects
- Communicated with the Deputy Mayor on a daily basis concerning current human services projects such as: ending homelessness, school dropout prevention, reducing D.C. crime, and making D.C. age friendly

EDUCATION:

Southern Illinois University, Carbondale, IL

Bachelor of Science in Computer Science

GPA 4.0/4.0

Expected graduation date: May 2020

LEADERSHIP EXPERIENCE:

Bhakti Yoga Club, Southern Illinois University

President

August 2016 -

Present

- Organized events, retreats, and discussions for students pertaining to holistic yoga
- Yoga session leader and presenter for the weekly yoga sessions

- Coached members on the daily duties involved in leading a yoga session followed by presentations and cooking sessions
- Coordinated with other organizations and leaders to make improvements to increase member engagement and participation by 50%

ISKCON, St. Louis, Mo

Volunteer Coordinator

August

2016 - August 2018

- Facilitated weekly coaching meetings with youth on the organization, spirituality, and their day-to-day lives
- Coordinated cooking of vegetarian feasts for approximately one hundred people each month

VOLUNTEER EXPERIENCE:

The Woman Center, Carbondale, IL

March 2019 - Present

- Responded to rape crisis and domestic violence survivor's immediate needs, answered phone calls, and introduced new survivors to the women center environment
- Offered emotional support to rape crisis survivors and stayed with them throughout their time in the hospital

Partners in Reading, Carbondale, IL

October 2016 - December 2016

- Partnered with individual children to read for an hour each week to improve their reading comprehension
- Motivated and encouraged children to read books by creating engaging activities during weekly reading sessions

PROJECTS:

School Room Request System

- Lead developer of a Java based project to automate the booking, requesting, and cancelling processes for reserving a room to improve staff experience, currently under consideration for implementation
- Conducted user design and experience interviews to determine staff needs with the intention of making the application process more intuitive

ACTIVITIES/AWARDS:

- SIU Bhakti Yoga Club, President **Present** **Fall 2016 - Present**
- SIU Minorities in Computer Science **Fall 2017—Fall 2018**
- University Honors Program **2016 - Present** **Fall**
- Boeing College of Science Scholarship **Spring 2018**
- Dean's List **2016-Fall 2017** **Summer**
- Dr. Patricia Dey Cuendet Scholarship **April 2017**
- University Excellence Scholarship **May 2016**
- Zeta Phi Beta Scholarship **May 2016**
- Future Technologist Award **February 2015**