May 2022

Rahul A. Patel

500 E University Dr, Tempe, AZ 85281 Education Bachelor of Science in Computer Science | Minor in Real Estate Arizona State University; Tempe, AZ

Technical Skills

Business Information Worker Certification: Business Writing | Human Relations and Organizational Behavior | Information Systems and Applications

Languages: Fluent in English | Basic in Gujarati | Work Proficient in Spanish

Computer Software: Python | Java | HTML | CSS | C++ | C | Microsoft Office

Research and Work Experience

Undergraduate Researcher, Engineering Projects in Community Service program, 8/18 - 12/18 ASU, Prototyping for communities in Nepal:

- Studied the potential dangers within a community in Nepal
- Examined the environment and designed/created prototypes for Amaltaari based off in Nepal
- Conducted prototypes which would help transport biochar within the Amaltaari community. The prototypes involved efficiency, ergonomics and comfortability

Residential Assistant, ASU, Tempe, AZ

05/19 - 05/20

- Fostering a positive environment for first year engineering communities up to 1600 residents
- Educating, enforcing, and upholding the University and University policies
- Participating in on-call rotations for crisis response
- Appraising and assisting with a \$40,000 budget for engineering programs

Desk Assistant, ASU, Tempe AZ

1/19 - 5/19

- Managing the residential dorms front desk by helping residents with questions and issues
- Assisting people over the phone regarding questions about the university and dorms
- Upholding University Housing Policies
- Connecting first year engineering students with resources at ASU

Education at Work, Tempe, Discover Cell Minor:

09/18 - 12/18

- Fortune 500 Company
- Fast-paced call center where I called clients regarding Discover Credit Cards and transferred them to a cell minor
- Non-Profit organization in which its main goal is to eliminate student debt

Volunteering and **Affiliations**

- Member of the Arizona State Acacia Fraternity Chapter
- Volunteer at the Discovery Science Center for four years

Side Projects

Pong:

- Created a replica of pong, the video game in Python 3
- Self-taught in Python

Space Invaders:

Created a replica of Space Invaders in Python 3. Implemented images into the game to make it feel like you are playing the original Space Invaders game.

Online Portfolio:

- Currently working on an online portfolio for myself in HTML and CSS to showcase who I am, my achievements and what I am passionate about.
- Self-taught in HTML and CS

Delivery Service App:

- Going to be developing a delivery service app for a local business in Tempe Arizona
- Will be working on a team to develop the app in flutter