RAHUL PATEL

Contact Information

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Summary

A highly-analytical Computer Science candidate primed to apply competencies in Software Engineering and Web Development refined through academic preparation and experience in a practical environment while learning from experienced professionals. A fast-learner who is unafraid of hard work and first to step up to a challenge. Poised to excel in an internship role for summer 2021 within the IT industry that combines a unique blend of strong project management sensibilities and technical proficiency.

Key Skills & Attributes

- Technical Profile: Python, Java, HTML, CSS, C++, C language, Microsoft Office Suite
- Improved programming and web development skills by self-learning how to code using HTML and CSS
- Well-versed with Business Writing, Human Relations, Organizational Behavior, and Information Systems and Applications
- Ability to identify and understand computer-related problems and concepts, apply logical thinking and quantitative methods to gather and analyze information, make decisions, and exercise good judgment based on available data

Education

Bachelor of Science in Computer Science (GPA: 3.2) | ARIZONA STATE UNIVERSITY Tempe, AZ   May 2022

Projects

- Used self-taught knowledge of Python3, Turtle (library), and software development to create a replica of **Pong**, a multiplayer game which can be played by 2 player at a time while using W S and UP and DOWN keys. Errors: Ball went through part of the paddle
- Produced a **Space Invaders** replica in Python3 and Pygame (library), implementing images into the game to experience the same feel and gameplay as the original game. The goal of the game is to shoot all the enemy spaceships until there is no more spaceships on the screen. Errors: Space ship was going off the screen
- Developed a front end project **"online portfolio"** which showcases my side projects, languages learned through coursework and spare time, About Me page, and access to my resume and contact information on phones, tablets, and laptops. All my social media links are on the bottom of the website. Errors occurred included: not aligning the programming language pictures to center, hovering effect on the project section did not work and I had trouble publishing my website to GitHub so that anyone could use it."
- Planning to build a **delivery service app** for a local business in Tempe, AZ using Flutter - a language that is able to develop the app for IOS and Android devices while using this one language

Research & Work Experience

Undergraduate Researcher | ARIZONA STATE UNIVERSITY Tempe, AZ   Aug – Dec 2018
- Served as part of a research group that focused on studying the potential dangers within a community through the Engineering Community-Based Project - Prototyping for Communities in Nepal
- Put research skills to work to help examine the environment and create prototypes for Amaltaari based off in Nepal that brings efficiency, ergonomics and comfortability to the community

Residential Assistant | ARIZONA STATE UNIVERSITY Tempe, AZ   May 2019 – Present
- Facilitated a sense of community and enhanced the social, educational, spiritual, intellectual, physical, environmental and cultural development for each first year engineering residents of up to 1600
- Carried out a range of duties that include on-call rotations for crisis response, enforcing/upholding University policies, and appraising/assisting a $40,000 budget for engineering programs

Restaurant Staff (Part-time) | DONER DUDES Tempe, AZ   Jun 2020 – Present
- Worked in a Mediterranean restaurant where I cook food, wash dishes, and take orders while providing high level of customer service
- Engaged with customers in such a way to establish restaurant reputation as a destination for great food and excellent service

Co-Desk Assistant | ARIZONA STATE UNIVERSITY Tempe, AZ   Jan – May 2019
- Assisted the community development of the residence halls by providing excellent customer service at the residential dorms front desk
- Helped residents by answering questions, connecting first year engineering students with ASU resources, disbursing packages, answering the phone, and providing general customer service for resources provided at the desks

Education at Work | DISCOVER CELL MINOR Tempe, AZ   Sep – Dec 2018
- Worked in a fast-paced call center environment to call clients regarding Discover Credit Cards and transferred clients to a cell minor to help eliminate student debts