

Wangden Phintso Sherpa

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EDUCATION

Rice University, Houston, TX

Bachelor of Science in Computer Science

Minor: Business

05/2021

SKILLS

Computer Skills: (Proficient) Python, Java | (Intermediate) HTML, CSS, JavaScript, Git, C, MySQL

Language Skills: Fluent in English, French, Nepali and Hindi

EXPERIENCE

Stretchy Chrome Extension, Houston TX

08/2020 – 09/2020

- Developed and published to the Chrome Web Store, a Google Chrome extension that allows users to set timed reminders to stretch with clickable notifications that redirect to various YouTube videos.
- Utilized HTML, CSS, JavaScript and the Google Chrome API to keep track of users' preferences as well as set alerts to notify users according to their given preferences.

OpenStax, Houston TX

05/2019 – 08/2019

DevOps Intern

- Wrote a Python program to automate AWS spending report generation using the AWS Cost Explorer API.
- Developed highlighting and integrated flashcard capabilities prototype for online textbooks, which won the 2019 OpenStax Intern Project.

Jones School of Business, Rice University, Houston, TX

05/2018 – 08/2019

Business Communications Teaching Assistant

- Lead weekly public speaking seminars for a class of 30-45 students to improve communication and business writing skills.
- Collaborated on course structure and syllabus development with professor and a team of TAs to improve existing course syllabus according to the students' needs.

Rice Consulting, Houston TX

08/2018 – 05/2019

Market and UX Analyst

- Researched market and product design for a leading company to facilitate entry into new instant-coffee market.
- Analyzed over 19000 data points to decide best entry-strategy into saturated market with dominant players.
- Communicated findings and presented recommendations to client, receiving positive feedback.

Rice University International Student Association, Houston, TX

05/2018 – 05/2019

Opportunities Committee Head

- Collaborated with career office to create better internship opportunities for international students via employment panels and workshops.
- Reached out to over 100 alumni and 20 companies to facilitate networking events for international students looking to work in the US.

RELEVANT PROJECTS

Flashcard and Highlighting Web App

Summer 2018

- Created web application prototype using Flask to allow automatic flashcard generation, with repeated retrieval strategy implementation, from highlights on an online textbook platform.

Part of Speech Tagger

Rice University, Spring 2018

- Used Hidden Markov Models and training data to implement a part of speech tagger that took a sentence as input and outputted the same sentence with the most-likely part of speech for each word predicted.

RELEVANT COURSES COMPLETED

Algorithmic Thinking | Business Communications | Data Structures and Algorithms | Object-Oriented Programming | Fundamentals of Computer Engineering | Linear Algebra | Intro to Databases | System Design | Operating Systems | Strategic Management | Financial Management | Software Construction Methodologies |