Yaxuan (Rebecca) Li

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA   May 2023
Bachelor of Science in Information Systems
Minor in Business Analytics and Optimization & Human Computer Interaction
- GPA: 3.86/4.0 Dean's List with High Honors (Fall 2019)
- Relevant coursework: Application Design and Development, Programmable User Interfaces, Database Design and Development, The Information Systems Milieux, Fundamentals of Programming and Computer Science, Data structures, Data Mining and Business Analytics, Optimization for Business

TECHNICAL SKILLS

- Skills: Python, SQL, C, Ruby, R, MongoDB, HTML, CSS, JavaScript, LaTeX, Figma, Microsoft Office.
- Languages: English (fluent) Mandarin (fluent) French (basic) Japanese (basic)
- Awards: 2nd place in 2021 Wharton Undergraduate Consulting Conference and Case Competition, 2nd place in CMU American Marketing Association Social Impact Case Competition in 2021

PROGRAMMING PROJECTS

Website Development Project   Feb 2021 – April 2021
- Designed an online purchase website consisting of a home page, menu page, and product details pages that showed different picture based on user's input
- Designed the webpage to have an interactive shopping cart, so that the added items are stored in local storage.
- Created high-fidelity prototypes using Figma that simulate interactive functions and implement the design using JavaScript, HTML, CSS

Database Design& Development Project   Nov 2020 – Dec 2020
- Re-engineered the early stage of Zoom database by identifying the business pain points, creating 10 user stories for 3 different potential users
- Created conceptual model, relational model, and physical model to build the full database development cycle
- Realized all the user stories with a corresponding function using Python and psycopg2

Musical Game Design   April 2020 – May 2020
- Developed a musical game using Python that contained 2.5 dimensions visualization and random algorithm generator to create different game experiences.
- Designed the game so that the users could choose to compete or collaborate with multiple players locally to achieve higher rankings. Individual players obtained private accounts that stored local designs and scores.

EXPERIENCE

Deloitte Consulting *Project Intern*   Aug 2020 – Sept 2020
- Designed data board customer relationship management systems for Postal Savings Bank of China and wrote user stories to help software implementation team to build the improved platform
- Created prototype of custom, marketing, and product information systems and user interfaces
- Researched topics on public-private partnership to assist the cases for Postal Savings Bank of China
- Added design elements to illustrate the case of e-learning platform for Bank of China's corporate presentation

ISchoolConnect Entrepreneur in Residence Intern *Content Creator*   June 2020
- Filmed 10 videos about studying abroad suggestions on YouTube and gained 2000 subscribers
- Created Instagram stories and posts to propagate the campaign worldwide for international students

Tepper Policy Review *Researcher at Carnegie Mellon University*   Oct 2019 – May 2020
- Conducted secondary research on on-going policies in the United States including the US/China trade war
- Collaborated with a team of 10 students to create a website targeting undergraduate economics students.

LEADERSHIP

CMU Undergraduate Consulting Club *Pro-Bono Consultant*   March 2021 – present
- Advise client on strategies for entering the Chinese market using effective advertising
- Collaborate with teammates to work on Wharton 2021 case competition on innovative solutions for making the city of Philadelphia a more equitable city

CMU Summit *External Department Member*   Sept 2019 – Feb 2021
- Organized online CPDC Global Opportunities Fair with 1000 students attending Sony, Tencent career fair
- Designated advertising poster and ordered catering for the CPDC Global Opportunities Fair in 2019