Vienna Wong

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EDUCATION

B.S, Computer Science May 2022

University of Colorado Boulder, Boulder, CO

- · Minor in Business
- Overall GPA: 3.736 | Major GPA: 3.960
- Relevant Coursework: Data Structures, Algorithms, Intro to Artificial Intelligence, Database Systems, Software Development Methods and Tools, Entrepreneurial Projects, Object Oriented Analysis and Design, Machine Learning, Data Science, Professional Business Plan Development, Innovations and Entrepreneurship, Principles of Management

EXPERIENCE

Student Assistant IT Specialist, University of Colorado---- Boulder, Colorado

November 2020 - Present

• Delivered expert administrative and IT support by revising and improving department website, setting up office technology, training new three hires, and executing department tasks as needed.

Solutions Engineering Intern, Deloitte Consulting LLC---- Denver, Colorado

June 2021 - August 2021

Brought satisfaction to clients including testing software for a Medical Device application, drove client meetings by providing life sciences
industry research, prepared three professional slide decks, and developed an iOS application.

Global Technology Services Intern, Deloitte Touche Tohmatsu Services---- Princeton, New Jersey

July 2020 - July 2020

Conceptualized a solution for inequality in technology access and education by collaborating with a team of interns.

Resident Advisor, University of Colorado---- Boulder, Colorado

August 2019 - May 2020

• Mentored 20-30 incoming residents with adjusting to life on campus on an academic and social level while facilitating a welcoming environment.

STEM Instructor, Snapology of Aurora---- Aurora, Colorado

June 2019 - August 2019

 Instructed approximately 100 middle school and elementary school students in Robotic and Video Game design courses at low-income public schools.

PROJECTS

Relevant Project, Wine Recommendation Generator

• Implemented a data science project to generate Wine Recommendations based on user input of preferred notes and flavors. Applied skills and concepts included Apriori, Item Baskets, Data Wrangling, Python, and Natural Language Toolkit.

Relevant Project, Neighborly Business Plan

• Collaborated with four classmates and formulated a business plan, executive summary, financial model and professional pitch for a start-up app concept from ideation to launch.

Relevant Project, OfferChief

• Founded OfferChief Startup with a team of four students in Entrepreneurial Projects course and implemented the OfferChief app from ideation to launch.

Relevant Project, Battleship Game

• Developed a video game inspired by the "Battleship" board game applying concepts and skills in Object Oriented Design, Java, IntelliJ IDEA, and partnered with a team of four students.

Relevant Project, Robotics Shape Swarm

• Created a program with Python and WeBots to direct a group of e-pucks to create shapes based on input voice commands with a team of four students.

Relevant Project, Encrypt-To-Home

• Designed and built a game designed to teach young students about decryption with a team of four at HackCU 2018 Hackathon using Javascript.

SPECIALIZED SKILLS

- Programming Languages: Python | C++ | Java | SQL | HTML / CSS | JavaScript | Swift | Scala
- Human Languages: English (fluent) | Cantonese (conversational) | Japanese (basic) | Mandarin (basic)
- Technical Skills: Microsoft Office Suite experience, Agile Methodology, Computer Science Fundamentals, Technical Writing, Jira experience, Project Lifecycle, Software Testing experience, Documentation, Database Design
- Business Skills: Coursework in management, finance, marketing, entrepreneurship, and project development