

Yi Jiang

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Education

University of Nevada, Reno

Aug 2018 - Dec 2021

Bachelor of Science, 3.85 GPA (Cum Laude)

Reno, NV

Major in Computer Science & Engineering

- Relevant Coursework: Computer Architecture, Data Structures and Algorithms, Networking and Security, Operating Systems, etc.

Minor in Mathematics and Digital Interactive Games

- Relevant Coursework: Statistics and Probability, Game Theory, Computer Graphics, Game Engine Architecture, Image Processing and Interpretation, etc.

Experience

RubinBrown LLP

Feb 2024 - Apr 2024, Aug 2024 - Oct 2024

Seasonal Tax Administrative + Production Specialist

Las Vegas, NV

- Processed and assembled tax returns and extensions, resulting in a 20% reduction in preparation time by streamlining the data entry process.
- Scanned and imported original client documents for 1040s and 1041s into autoflow, improving data accuracy by 15% and reducing manual entry errors.
- Organized and streamlined tax forms by removing duplicates and irrelevant information, ensuring clarity and precision in documentation, leading to greater clarity and efficiency in the review process, which facilitated smoother team collaboration.
- Communicated with team members regularly to maintain consistent tax production applications, fostering a collaborative environment that improved resource-sharing and maintained a high standard of work quality across offices.

Sing Sing Sign Inc

May 2022 - Apr 2023

Graphic Designer

Las Vegas, NV

- Designed unique visual content for a diverse range of customer events, such as expos, holiday celebrations, and grand openings, to prioritize event themes and create memorable experiences for attendees.
- Leveraged expertise in Adobe Illustrator and Photoshop to produce high-quality proofs and final designs, enabling clear communication of client expectations through visual representation, which led to reducing design revisions by 10%.
- Transformed low-quality customer-provided resources (cards, advertisements, menus) into polished, professional designs, strengthening client branding and fostering long-term client relationships.
- Bridged language barriers and became the go-to designer for Chinese customers in a predominantly Chinese-speaking community, which contributed to increase in local business retention.

University of Nevada, Reno

Sep 2021 - Dec 2021

Mathematics Grader/TA

Reno, NV

- Improved student engagement as measured by increased willingness to show work on quizzes by giving targeted feedback on point breakdowns related to specific students.
- Achieved an 8% average increase in grades across four classes by providing structured guidance and tailored learning strategies.
- Enhanced students' understanding of quiz material by working closely with professors and conducting one-on-one lessons to address individual learning gaps.

University of Nevada, Reno | NSF Fellowship

Jun 2021 - Aug 2021

Undergraduate BioSoRo Researcher

Reno, NV

- Managed experimentation progress, as measured by consistent bi-weekly presentations and daily research sessions totaling 8 hours per week, by systematically tracking and analyzing experimental data.
- Expanded the project's electrical circuit architecture by collaborating closely with mentors to enhance topic understanding and leverage proper research resources.
- Built a gesture detection model by connecting sensors and coding data communication for 16 inputs from hand joints, utilizing 9,600 samples to identify an optimal linear fit.

- Developed a prototype with a representative 3D interface, utilizing multiple software programs, which improved gesture input recognition accuracy.

Skills

Technical Languages: Bash, C, C++, C#, CSS, HTML, Java, JavaScript, PHP, Python, R, SQL

Frameworks/Technologies: Firebase, MongoDB, MySQL, Next.js, NodeExpress, React, REST API, Vite, Vue

Technical Skills: Database Management, Testing/Debugging, Git/GitHub, Chrome Developer Tools, Log Analysis, Data Parsing & Integration, Software Development

Computer Literacy: Google Suite, LaTeX, Linux, Microsoft Office, Microsoft Excel, Windows

Foreign Languages: Mandarin Chinese (native), Cantonese Chinese (native)

Certifications

Google Cybersecurity, Google/Coursera

Jul 2024 - Aug 2024

- Completed a hands-on program covering threat detection, incident response, and network security using tools like Python, Linux, and SIEM. Developed the ability to identify and mitigate cyber threats.