

Stanley Louie

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SUMMARY

As a creative, detail-oriented software engineer, I possess a strong passion for development. With my proven record in the software development life cycle, from design and development to implementation, I am seeking an opportunity to bring my skills to a company building innovative solutions with a global reach.

EDUCATION

Per Scholas

Software Engineering Training (MERN)

Brooklyn, NY

Feb. 2023 – May 2023

Rochester Institute of Technology

Bachelor of Science in New Media Interactive Development, Immersion in Mathematics

Rochester, NY

Aug. 2016 – May 2022

EXPERIENCE

Interactive Developer Intern

American Greetings

Aug. 2021 – May 2022

Cleveland, OH

- Collaborated with a team of developers and designers to develop cutting-edge, responsive web applications while adhering to industry best practices
- Conceptualized and engineered 3 interactive web applications across American Greetings and their subsidiaries which reached over 500,000 users worldwide
- Produced and maintained 10+ semantically structured electronic-cards, catering to 2000+ daily users while ensuring smooth operation and maintenance
- Leveraged SCRUM for project management, leading to streamlined workflows and improved productivity

PROJECTS

Job Application Tracker | *React, Express, MongoDB, NodeJS, Tailwind CSS*

May 2023

- Engineered a Job Application Tracker application using the MERN stack, providing a seamless and efficient solution for managing and tracking job applications
- Implemented a user-friendly interface with React drag and drop functionality, enabling users to organize and prioritize job applications easily
- Designed and integrated MongoDB database to store job application data, allowing users to input and retrieve essential details and facilitating effective application management and progress tracking

Gaming Genie | *MMOBomb API, React, SASS*

Apr. 2023

- Developed a dynamic Gaming News Website utilizing MMOBomb's API to provide users with real-time gaming news, including over 50 daily articles, ensuring they stay informed about the latest developments
- Executed a user-friendly interface that provides comprehensive information on over 400 selected games, ensuring a seamless browsing experience
- Integrated exclusive giveaways to over 10,000 participants and 500 winners, enabling users to engage actively and win various gaming-related prizes, fostering community engagement and enhancing the website's value for users

Koala Quest | *JavaScript, PIXIJS, GreenSock, CSS, TexturePacker*

Sep. 2021 – May 2022

- Created an engaging and interactive Koala web application, attracting over 25,000 users who explored the fascinating world of koalas through intuitive and visually appealing animations
- Applied PIXIJS and GreenSock libraries to create 9 engaging koala animations, bringing them to life with smooth and interactive animations
- Optimized the performance of animations, resulting in a 30% reduction in loading times and a 25% increase in frame rate across various devices and browsers, leading to 95% of users reporting a smooth and responsive interaction on different platforms

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, C#

Frameworks: React, Node.js, MongoDB, Tailwind CSS, Bootstrap, SASS, ThreeJS, NodeJS, Express, PIXIJS, Aframe

Developer Tools: Git, VS Code, Visual Studio, Unity, Confluence, Jira, Maya, Blender, TexturePacker, Adobe Photoshop, Adobe Illustrator