JESSICA KIRBY

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SUMMARY

A detail-oriented front-end developer and software engineer with a wide range of experience in web development and design, API integration, unit and integration testing, coding, user engagement and research, feedback gathering, usability, and optimization. Additional strengths in gaming and esports related to game development and involving understanding of industry operations. Continually seeks opportunities to enhance website capabilities, driving a strong commitment to creating exceptional web solutions.

TECHNICAL SKILLS

React | React Native | Angular | Vue.js | HTML | CSS | JavaScript | Redux | Svelte | Vite | Node.js | Next.js | Nuxt.js | AWS | Material UI | Git | Netlify | Netlify CMS | Phaser.js | Godot | Java

GAME-FOCUSED SOFTWARE PROJECTS

Minecraft DnD Mod: Designed and implemented custom Dungeons & Dragons-themed Minecraft server, integrating core D&D mechanics such as health, armor class, initiative, and character sheets by using Minecraft datapacks and custom Paper plugin. Integrated D&D race and class mechanics into Minecraft via OOP principles in Java, providing extensibility for features like spells, inventory access, and racial traits.

Dine at Nite: Developed Dine at Nite, an immersive and interactive game inspired by Diner Dash. Implemented click-and-drag functionality to seat customers, take orders, and serve meals seamlessly.

SuboptimalGaming: Developed and launched SuboptimalGaming, a professional website for League of Legends esports team. Utilized Svelte for efficient front-end development and Netlify CMS for easy content management. Integrated live match updates to provide real-time information to fans, improving user engagement and driving website traffic.

EXPERIENCE

YUM! BRANDS   Remote
Software Engineer 2022-2025

- Developed and executed data-driven A/B tests to optimize website and app features for Pizza Hut, increasing revenue by $8 million within three months.
- Refactored and optimized codebase of Pizza Hut web application, improving code readability, maintainability, and overall system performance.
- Collaborated with cross-functional teams, including UX designers, to conduct user research and gather feedback for Pizza Hut web application, resulting in data-driven design improvements that enhanced usability and customer satisfaction.
- Mentored new team members.

14FOUR   Spokane, Washington
Front-end Developer 2021-2022

- Developed interactive and visually appealing animated ad banners, using Preact, and increased user engagement and click-through rates.
- Created visually stunning and user-friendly promotional websites for renowned brands such as Mountain Dew, Quaker, and Pepsi, ensuring seamless integration of design and functionality to drive user engagement and brand awareness.

CONTRACT AND INTERNSHIP EXPERIENCE

ANCESTRY, Lehi, Utah, **Contract Web Developer,** 2020-2021. Created webpages, using HTML and CSS.

XYNGULAR CORPORATION, Lehi, Utah, **Web Developer Intern,** March-September 2020. Styled and updated code, using React.

1-800 CONTACTS, Draper, Utah, **Web Development Intern,** January-March 2020. On the Express Exam team, identified and fixed bugs and paired with senior devs on features.

NEUMONT COLLEGE OF COMPUTER SCIENCE, Salt Lake City, Utah, **Academic Coach,** January 2019-May 2020. Helped students understand the material in web-focused classes. Graded assignments.

EDUCATION

NEUMONT COLLEGE OF COMPUTER SCIENCE, Salt Lake City, Utah
B.S., Web Design and Development, 2020