

Tanner C. Tucci

Software Engineer

Ridgefield, WA | [github](#) | [linkedin](#)

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Skills

General: Software Development, Web Design, UX Design

Development: Javascript, Python, C++, YAML, React.js, Next.js, AWS SysOps, AWS Cloud Services HTML5, CSS3, Framer, Flutter

Tools: Adobe CC, Blender, Figma, QSys, Dante, grandMA

Projects

Neural Network

2019 - 2024

Personal Project

- Developed and deployed a neural network to streamline development and metadata writing, reducing the daily workload by 60%.
- Implemented a data visualization engine to quickly add and change web tools to personal website to keep track of schedule.

Wordpress Web Security Platform

2022 - 2023

Cheney, WA

- Implemented and iteratively redesigned a plugin for current university staff to utilize remote network technology to securely access and edit university website without producing vulnerabilities through poorly kept passwords.
- Built a stable RDP client using HTML/CSS/JS for the frontend and Python/C for the backend, integrating with the local IT department's CISCO VPN tools, which reduced local breaches by 95%.

Web Image Platform w/AWS hosting on Format.com

2022 - 2024

Cheney, WA

- Optimized Format.com's Image sourcing method with C and AWS Cloud Technologies in Node.js to produce high definition images with dynamic resolution reducing general processing power by >40%.

Experience

Freelancing (Current Position)

2018 - Present

Web Development/Graphic Design

Snoqualmie/Spokane, WA

- Collaborated across 6+ design disciplines, including print media, vinyl work, tattoo artistry, and front-end development.
- Created designs and websites for 40+ local Washington state companies, driving a 30%+ increase in user traffic.

Lead Sound Technician

2022 - 2024

Eastern Washington University

Cheney, WA

- Engineered, maintained, and managed sound systems for live events, ensuring strict adherence to safety regulations throughout production.
- Optimized and maintained lighting technologies, including developing custom software to enable seamless communication between Q-Sys and grandMA.
- Led and mentored junior technicians, delivering technical support and designing custom mixes to optimize sound quality.

Front-End Web Developer

2017-2018

Stray Fawn Studios

Zürich, CH

- Led multiple projects, set deadlines, tracked progress, and prioritized tasks for team members to ensure timely delivery.
- Brainstormed innovative deliverables in collaboration with the team, aligning them with the client's vision and design principles.
- Applied agile methodology to produce and deploy web-ready art on the company website every week.

Education

Eastern Washington University

2020-2024

Cheney, WA

- Bachelors in Visual Communications Design
- Certificate in Front-End Web Design