Tyler Collinson

Web Systems & Design



573-259-9241



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Springfield, MO



<u>LinkedIn</u>



Portfolio

Education

Graduated in 2024

Southwest Baptist University Bolivar, Missouri

BS Degree in Web Systems & Design Minor in Graphic Design GPA 3.605

Volunteer/Extracurricular Activities

- KLIFE Parachurch Ministry
- Intramural Dodgeball
- Intramural Flag Football
- 3D Printing Club

- · Society of Art
- FBLA
- Locamente Worship Night

Experience

Skills Utilized

- React JS
- Figma
- Usability Testing
- Wireframing
- HTML
- CSS
- JavaScript
- Express.js
- Docker
- PostgreSQL
- UI Design
- UX Design
- Frontend Development
- Endpoints
- Project Management
- Communication Skills

Steelville Manufacturing, Steelville Missouri **IT Internship 05/2022 - 08/2023**

- Actively help my co-workers with networks issues, display issues, computer flashing with boot drive, and help desk support 30 plus times a week
- Set up workstations 1-5 times a week by organizing the desk, cables, monitors, printers, PC, scan snaps, and then install any necessary applications
- Organized tech closet with hardware, cords, printers, etc. 5-10 times a week
- Replaced a building's old ethernet cable with CAT 6 and fed it through smurf tube to connect them to network switches by using cable tester/network toner

Senior Project

Applied Software Engineering 08/2023 - 05/2024

- Developed a feature-rich web application, ensuring UI/UX adherence, and utilized the sponsor's style guide. Led regular team meetings to align project objectives and collaborated with sponsors.
- Gathered feedback through presentations and usability testing, refining application design based on UI/UX best practices.
- Specialized in frontend development with HTML, CSS, JavaScript, and React, focusing on seamless data integration.
- Utilized Figma for mockup design, finalizing project direction through team and sponsor discussions.
- Defined project requirements, contributing to clear project documentation for scope and deliverables.

Work Study SBU IT Department 08/2023 - 05/2024

- Provided technical support to students and faculty, troubleshooting hardware and software issues such as laptops, lab stations, basketball score board, and help desk support.
- Froze/unfroze 7 plus lab station computers to download software and run scripts
- Recorded campus infrastructure by assessing lab stations, teacher workstations, and computer hardware, capturing its intel chip and model numbers for inventory

Expertise

- User Interface/User Experience
- Visual Design
- Technical Troubleshooting
- HTML/CSS/JavaScript
- Project Management/Communication
- Interface & Interaction Design

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References

Dr. Jeff Kimball

Relation: Professor jkimball@sbuniv.edu Southwest Baptist University 1600 University Avenue Bolivar, MO 65613 417 328 1701

Mr. Dennis Riley

Relation: Window Replacement Owner
Dennis@zenwindows.com
Zen Windows Replacement Company
3636 S. Geyer Road,
Suite 100, St. Louis, MO 63127
(314) 808-6699

Mr. John Stillwagon

Relation: IT Team Lead jstillwagon@sbuniv.edu Southwest Baptist University 1600 University Avenue Bolivar, MO 65613 417 399 7774