

JOE ENRIGHT

FRONT-END WEB DEVELOPER

PROFESSIONAL SUMMARY

Dedicated Front-End Web Developer known for designing, developing, and delivering custom web apps and software solutions. Applied Python, JavaScript, HTML/CSS, and Django to create user interfaces and websites for coursework and personal projects. Out-of-the-box thinker designated as the project head charged with stakeholder engagement, scrum meetings, and leadership.

PROJECTS

Visual-Based Fall Detection System

SOFTWARE ENGINEERING | MSU | 2020

- Worked in a team and served as a 2-week Scrum Master to implement a fall detection software in Python; includes connecting the software to a video camera, enabling the system to detect a person in the frame, logging events and generating alerts when conditions were met.
- Helped lead a 4-person programming team throughout each phase of the software development process, including project charter, stakeholder meetings, sprints, system modeling, and finalizing the paper and presentation.

Parking Project

SOFTWARE QUALITY & ASSURANCE | MSU | 2019

- Designed and developed a test plan for software that detects available parking spaces within a parking lot; oversaw QA while collaborating with a developer team and fostering project alignment.
- Coordinated and contributed to the writing of an IEEE-style research paper to propose a regression test prioritization using multi-objective optimization.
- Assisted in managing the project by creating test plans, planning daily scrum meetings, presenting the test plan and research proposal before stakeholders, and fulfilling milestones against stringent deadlines.

3D Graphic Rendering Project

MSU | 2020

- Enhanced UX by applying OpenGL API and C++ to interact with a GPU, render and rotate 3D objects on-screen.
- Transformed project results into interactive marketing materials for products and events.

Shell UI

MSU | 2020

- Wrote a C-based shell that accepts user input and performs actions such as program execution or a series of built-in functions on the Ubuntu Linux Environment on WSL.
- Applied command line parsing and multiple processes to create a responsive and robust shell.

Website Development

joeenrightdev.com | 2021

- Utilizing modern technology to design and develop web projects and websites.
- Personal projects to allow me to continue to learn and use different frameworks and languages.

CONTACT



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joeenrightdev.com

SKILLS & EXPERTISE

- JavaScript
- Python
- Technical Support
- BEM/ITCSS
- Quality Assurance
- Design & Planning
- Website Development
- Front-End Development
- HTML Scripting
- CSS Styling
- CSS Frameworks
- React
- Mobile App Development
- Stakeholder Relations
- Team Leadership
- UI/UX
- Project Management
- Agile Scrum Methodology

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PROFESSIONAL EXPERIENCE	EDUCATION
<p>Laundromat Attendant: 2019 – 2021</p> <p><i>DUTCH MAID LAUNDROMAT</i></p> <ul style="list-style-type: none">Improved customer service ratings by engaging with customer queries, assisting them with washers, dryers, coin machines, and vending machines.Performed a high volume of customer drop-off requests (pressing, air-drying, etc.) while always maintaining quality.Kept track of the register, counting and assuring the money is all there and every sale and drop-off request for the day was accounted for. <p><i>BRANSON RESORTS</i></p> <ul style="list-style-type: none">Several Branson Resorts outsourced work picking up and washing, drying, and folding laundry.Performed a high volume of laundry cleaning requests without compromising quality and delivering under time constraints with 100% satisfaction. <p>Crew Member</p> <p><i>MR. CAR WASH 2018 – 2019</i></p> <ul style="list-style-type: none">Pitched car wash plans to existing and new customers with a high success rate.Operated cash register, processed payments, and delivered receipts to manager.Cleaned hundreds of cars a day and enforced all company policies and protocols.Worked diligently with the team to increase customer happiness and experience.	<p>Bachelor of Science – Computer Science</p> <p>Minor – Mathematics</p> <p>Missouri State University, Springfield, MO: 2020</p> <ul style="list-style-type: none">Relevant Coursework: Software Quality and Assurance, Software Engineering, Internet Programming, Data Structures and Algorithms, Computer Graphics, Secure Computing <p>Certifications or Additional Education:</p> <p>Web Programmer Certificate Meramec Community College (2015-17)</p>
	COMMUNITY ENGAGEMENT
	<p>Practice Player, The Lady Bears Basketball Team (2017 - 2020)</p>
TECHNOLOGY & TOOLS	INTERESTS
<ul style="list-style-type: none">JavaScriptCC++HTMLCSSBootstrapPythonReactTrelloOpenGL Graphics LibraryMicrosoft Office (Word, Excel, PowerPoint, Access, Outlook, Publisher)Linux Operating System TerminalGitHubDjangoMaterialize CSSPostgreSQL	<ul style="list-style-type: none">SportsHikingExerciseSpending time with family and friends