Jeremy Fleming

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GitHub: github.com/Flem-House-Dev | Portfolio: jeremyflemingdev.netlify.app/

Summary

Full-stack web developer transitioning from a diverse career in production management and computer-aided manufacturing. With over a decade of experience managing production files, databases, and technical workflows, I bring practical problem-solving skills and attention to detail to web development. Graduated from Vanderbilt University's 24-week **Full Stack Web Development Bootcamp**, with a focus on building dynamic, user-centric applications.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, SQL
Frameworks/Libraries: React, Express.js, Node.js, jQuery, Bootstrap, Handlebars.js
Databases: MongoDB, PostgreSQL
Version Control: Git, GitHub
API Development: RESTful APIs
Other Tools: Jira, Azure, Visual Studio Code, Webpack, Babel, npm

Projects

SkyCast Weather

GitHub: github.com/Flem-House-Dev/SkyCast-Weather-App
Live Site: flem-house-dev.github.io/SkyCast-Weather-App
- Summary: Weather app that provides current and future weather forecasts in cities.
- Technical Description: Single-page weather application built with vanilla JavaScript and jQuery, utilizing Bootstrap for responsive design. Implements OpenWeather RESTful API integration for real-time weather data. Features client-side local storage for persistent search history across sessions.
- Tools: HTML, CSS, JavaScript, jQuery, RESTful API, Bootstrap,

Jot Notes

GitHub: github.com/Flem-House-Dev/JOT-Notes
Live Site: jot-notes-j04f.onrender.com
- Summary: Note taking web app that allows users to create, read, update, and delete notes.
- Full-stack MERN application with JWT authentication for secure user management. Features React/React-Bootstrap frontend for responsive design and MongoDB for efficient note storage and retrieval. Express/Node.js backend handles RESTful API endpoints.
- Tools: React, React-Bootstrap, CSS, JavaScript, Node, MongoDB, Express, Jason Web Token

The Great Adventure

GitHub: github.com/Flem-House-Dev/Text-Based-Adventure-Game
Live Site: text-based-adventure-game.onrender.com
- Summary: A classic text-based adventure game where the user makes choices to navigate through an exciting story.
- Technical Description: Full-stack MERN application implementing GraphQL for efficient data querying. Features persistent game state storage in MongoDB and uses Bootstrap for responsive UI design across devices.
- Tools: MongoDB, Express, React, Node, JavaScript, Bootstrap, Mongoose, GraphQL

Professional Experience

Graphitti Sign and Graphics Studio, Murfreesboro, TN

Production Manager *(06/22 - Present)*
- Manages the end-to-end production and fabrication process for architectural signage, ensuring projects are completed on time and meet all quality standards.
- Collaborates with project managers to design, engineer, and produce custom signage, consistently meeting project specifications and deadlines.
- Develops and maintains an organized database of production files, improving accessibility and accuracy for future project needs.
- Directs all phases of computer-aided manufacturing, from design to operation, leading to streamlined workflows and reduced production errors.

Bennu Enterprises, Nashville, TN

Production Manager (07/21 - 06/22)
- Coordinated closely with project managers and production teams to ensure timely production of signage, resulting in consistently met deadlines and reduced rework.
- Advised project managers on cost-effective solutions, consistently delivering projects within budget and reducing lead times.
- Supplied essential materials and tools while proactively addressing and removing roadblocks, which improved production team efficiency and minimized delays.
- Managed material and tool inventories, negotiating with vendors to achieve cost savings without compromising on quality.
- Fostered a positive work environment, resulting in higher team morale and lower turnover rates.
- Trained new team members across various roles, accelerating onboarding and enhancing overall team productivity.

CNC Programmer, CNC Operator (10/19 - 07/21)
- Drafted and manufactured precise signage parts using computer-aided drafting software and CNC machines, ensuring accuracy and compliance with client design standards.
- Programmed CNC machines to cut a wide variety of materials, including metal and plastic, optimizing machine settings for efficiency and accuracy.
- Developed and maintained an organized database of production files and tool cutting data, improving retrieval speed and ensuring consistency in production.

Education

Full Stack Web Development
Vanderbilt University, Nashville, TN

Previous Experience
- *Stone Fabricator* at **Artisans Marble & Granite** (05/2006 – 10/2019)