

# Jesse Davis

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## Summary

Experienced Full-Stack Developer with a strong background in delivering projects such as a Three.js solar system visualization and enhancing online applications with real-time UI features. Skilled in using technologies like Next.js, Tailwind CSS, and MongoDB to build responsive and accessible applications. Proven ability to collaborate with clients and teams to translate requirements into technical solutions. Eager to leverage technical expertise and project management skills to drive software development and operational efficiency in a forward-thinking organization.

## Work Experience

### Durable Products

Jun 2022 - Present

#### Water Jet Operator

Crossville, TN

- Operated and set up water jet cutting machines according to specifications, ensuring precision and efficiency in production
- Performed routine and preventive maintenance on water jet equipment, including pumps and cutting heads, to minimize downtime and extend equipment lifespan
- Inspected, measured, and deburred finished parts to meet quality standards, ensuring high-quality output and customer satisfaction
- Loaded and unloaded materials safely using proper equipment such as forklifts and overhead cranes, enhancing workplace safety and efficiency

### Upwork

Jan 2019 - Present

#### Freelance Web Developer

- Delivered full-stack projects, including Three.js solar system visualizations and Pokémon Card Battle Simulator, using Next.js, Tailwind CSS, and MongoDB, enhancing client engagement and satisfaction
- Built and deployed responsive, accessible applications with payment integrations and real-time UI features, improving user experience and increasing application adoption
- Collaborated remotely with clients to gather requirements and iterate quickly, resulting in successful long-term engagements and enhanced client satisfaction

### Banyan Labs

May 2025 - Aug 2025

#### Senior Full Stack Engineer

- Designed scalable full-stack applications using SQL, Angular, and related technologies, enhancing system reliability and user experience
- Developed and maintained both frontend and backend components, ensuring seamless integration and improved application functionality
- Collaborated with cross-functional teams to translate business requirements into technical solutions, resulting in more efficient project delivery
- Optimized database queries and application performance for efficiency and scalability, leading to faster load times and reduced server costs

### Logistics & Inventory Operations

Nov 2020 - May 2022

#### Receiving Associate

- Managed inbound inventory, verified shipments, and maintained accurate records, improving throughput and reducing discrepancies
- Collaborated with operations teams to streamline receiving processes, resulting in faster processing times, and supported quality assurance initiatives that enhanced product accuracy
- Used internal tracking systems to optimize stock placement, which reduced retrieval times and improved overall inventory management efficiency

## Skills

- AWS, Accessibility, Adaptability, Agile Leadership, Attention to detail, Basic programming knowledge, CI/CD, CSS3, Clerk, Communication, Docker, Express.js, Git, GitHub, GraphQL, HTML5, JavaScript (ES6+), MongoDB, MySQL, Next.js, NuSQL, Node.js, PHP, Performance Optimization, Problem solving, Problem-solving, Process optimization, Python, REST, React, Remote Collaboration, Stripe, Styled Components, Supabase, Tailwind CSS, Teamwork, Technical Troubleshooting, Technical communication, Time management, TypeScript, Vercel

## Education

### Maestro college

2024 - 2028

Currently enrolled in school, applied science and machine learning (GPA: 4.0)

Home

### Persevere

Jan 2024 - Jan 2025

Certificate, MERN Stack (GPA: 4.0)

home

### Sparta High

Mar 2003 - May 2005

High school diploma, High school diploma (GPA: 4.0)

Sparta, MO