Jacob Dement

jacob.dement2002@gmail.com ❖ (318) 558-0895 ❖ Github ❖ Portfolio ❖
West Monroe, LA | US Citizen | Open to relocation anywhere in the US.

WORK EXPERIENCE

Formbee   **May 2024 – Present**
Full Stack Software Developer   *Remote*
- **Built and scaled an open-source SaaS platform**, adopted by **1k+ users** and earning **600+ stars** on GitHub.
- **Reduced** Docker-containerized Node **server costs by 60%** post-launch.
- **Authored** internal and external **documentation to enhance UX/DX.** See FormBee Docs.
- FormBee Website, FormBee GitHub.
  - **Stack:** TypeScript (Angular, and Node/Express.js); PostgreSQL, TypeORM; SCSS/CSS;

Online Gaming Organization   **Dec. 2022 – Nov. 2023**
Volunteer Software Developer   *Remote*
- **Developed automation software**, **eliminating 10+ hours** of **manual data entry per week**, enhancing operational efficiency for a **user base of 300+** individuals, including **50+ daily active users**.
- **Led** the **migration from** a **virtual machine**-based server architecture to a **Docker**-containerized environment, **reducing operational costs by 70%** while improving scalability, deployment speed, and system reliability.
  - **Stack:** Python; Computer Vision; GCP; Docker; Virtual Machines.

Refresh Stays   **Nov 2024 - Dec 2024**
Contract Software Developer   *Toledo, OH*
- Designed and developed a responsive web application using **React** for a short-term rental property, achieving **90+ scores across all Lighthouse benchmarks** (SEO, performance, accessibility, and best practices) to enhance visibility, and user engagement. Refresh Stays Website.

RAB inc.   **June. 2022 - July 2024**
Construction Laborer   *West Monroe, LA*
- Adapted to shifting project requirements and on-the-fly challenges in construction, building **flexibility** and **resilience** in the workplace.
- **Interacted with clients, project leaders, and team members daily**, ensuring clear communication to address project needs and resolve any issues promptly.
- **Enhanced team collaboration and communication** by working effectively with diverse teams of 50+ in fast-paced, high-pressure environments.

EDUCATION

Louisiana Delta Community College   **Dec. 2024**
Associate of Science, Computer Science   *Monroe, LA*

SKILLS & INTERESTS

- **Languages:** JavaScript; TypeScript; Python; C#; HTML5; CSS3
- **Frameworks & Libraries:** React; Redux; Angular; Node/Express.js; .NET; Django; Three.js;
- **Technologies:** PostgreSQL; Docker; AWS; GCP; Supabase
- **Other Tools:** TailwindCSS; CloudFlare; Railway; Git; ORMs; CI/CD; UI/UX Design
- **Interests: Music** (Almost *any genre*, but I especially *love Pop* and *Hip-Hop*); **Chess** (I'm comically bad, but I *have a ton of fun playing*); **Exercising** (I love to lift); **Gaming** (Mostly *RPG's*, and *MOBA's*); **Continuous learning** (I'm *constantly reading up on new tech*, or *learning about a topic that fascinates me*, like Astronomy)