Thomas Sliger

tsliger@protonmail.com • Lansing, MI

Dynamic Software Engineer with over one year of experience translating business needs into effective code solutions. Skilled in the full software development lifecycle, I develop, configure, modify, and test integrated business and enterprise applications. Passionate about staying current with tech trends, I drive innovation through the adoption of new technologies.

EDUCATION

Lake Superior State University   **May 2022**
BS, Computer Science   Sault Sainte Marie, MI

- Led a team collaboration with three senior peers, innovatively creating a web application utilizing Vue.js, PHP, Linux and MariaDB.

WORK EXPERIENCE

Michigan Department of Technology, Management & Budget   **Nov. 2023 – Present**
Application Developer   Lansing, MI

- Swiftly resolved crucial glitches and bugs in the software crafted for MDOT (Michigan Department of Transportation), ensuring seamless functionality and uninterrupted service for our valued client.
- Utilized ActiveReports and C# to automate and enhance report generation, ensuring efficient, visually compelling outputs for informed decision-making.
- Employed Oracle Database and SQL Developer to seamlessly generate insightful reports, optimizing data retrieval and analysis for enhanced decision-making processes.
- Successfully delivered projects within established timelines, meeting or exceeding client expectations.

Anchor Systems   **Feb. 2022 – March 2023**
Software Engineer   Kinross, MI

- In the fast-paced environment of Anchor Systems, a defense startup, I focused on developing innovative software solutions for government applications.
- Spearheaded the creation of two company websites using the robust Next.js framework and ensured their successful deployment on Microsoft Azure.
- Developed advanced machine learning models with TensorFlow for predictive metrics and Python for computer vision models, thereby enhancing our product offerings.
- Utilized Agile project management tools (e.g., JIRA, Trello) to create and update user stories, tasks, and acceptance criteria.

SKILLS

- **Programming Languages:** C++, Python, Java, TypeScript, C#, Go, PHP, SQL, HTML, CSS
- **Frameworks / Libraries:** React, Next.js, Vue.js, Tailwind CSS, Redux, Django, Spring Boot
- **Platforms:** Microsoft Azure, Linux (Ubuntu, Debian), Mac, Windows
- **Software:** JIRA, Trello, Figma, GitHub, Bitbucket, Git, SQL Developer
- **Databases:** Postgres, SQL Server, MongoDB