Emile Morris | Software Developer

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PROFESSIONAL SUMMARY

Full-stack Software Developer skilled in JavaScript, Java, SQL, and PHP, with hands-on experience deploying applications through AWS and managing projects with Git and Bootstrap. Adept at crafting efficient, scalable solutions and committed to continuous innovation in fast-evolving technology environments.

EDUCATION

Madison Area Technical College – Madison, WI

IT – Web Software Development

Expected graduation: 2026

TECHNICAL SKILLS

- Programming: Java, JavaScript, HTML, CSS, SQL
- Databases: MySQL, PostgreSQL.
- Frameworks & Libraries: Bootstrap, React, Node.js, Express.js
- Cloud: AWS, Google Cloud Platform.
- Tools: Git, GitHub, Postman, Figma.
- Methodologies: Agile, Collaborative Development.

PROJECTS

Task Manager

- Architected a full-stack task management application leveraging JavaScript, Node.js (Express.js), HTML/CSS, and MySQL.
- Implemented a robust backend with Express.js to handle API requests efficiently, while using the Fetch API on the frontend for seamless interaction.
- Enhanced user experience by designing an intuitive interface for organized task tracking.

File Metadata & Token Analysis Tool

- Engineered a Java application utilizing the Java.io library to programmatically parse file systems and extract metadata, URIs, and modification history.
- Developed a tokenization engine to perform statistical analysis, including frequency distribution, pattern recognition, and length profiling of distinct tokens.
- Implemented custom search and filtering algorithms to allow for granular inspection of large-scale analysis results.