

Emile Morris | Software Developer

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EDUCATION

Madison Area Technical College – Madison, WI

IT – Web Software Development

Expected graduation: 2026

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.

TECHNICAL SKILLS

- Programming: Java, JavaScript, HTML, CSS, PHP, 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.
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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

- Built an application that analyzes files to extract metadata, directory location, URIs, and modification history
- Implemented token analysis to identify distinct tokens, frequency counts, largest tokens, and common patterns
- Optimized parsing logic to run in linear time complexity $O(n)$
- Added search and filtering for token inspection and analysis results