

SEAN MCBROOM

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EDUCATION

Des Moines Area Community College

Computer Information Systems, AAS

Des Moines, Iowa

Aug 2023 - May 2025

- Dean's List - 3.45 Program GPA
- Relevant Coursework: Java, Java II, Python I & II, C#, Data Structures, JavaScript, HTML & CSS, Database & SQL, SQL/Oracle

PROJECTS

Emote Manager (Website)

([emotemanager.xyz](#))

Full-stack Web Application

Feb 2023

- Developed a responsive user interface using React and TypeScript, emphasizing modularity and component reuse.
- Created a secure backend with Express.js, integrating Stripe API for real-time subscription management and payments.
- Focused on UX/UI design to ensure an intuitive experience for managing digital assets.
- Deployed the application with performance optimizations for scalability and fast load times.

SKILLS

Technical Skills

- **Programming Languages:** TypeScript, JavaScript, Java, C#, SQL
- **Frameworks/Libraries:** React, Vue, Express.js
- **Tools & Platforms:** Git, GitHub, Linux, VS Code, Stripe API
- **Other:** UX/UI Design, Responsive Web Development

ADDITIONAL

Languages: English (Native), Japanese (N5 Proficiency)

Hobbies: Cooking, Photography, Graphic Design, Weight Training