Chris Hampton

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EXPERIENCE

Informitics, Oak Park, IL — *Software Development Intern*

JUNE 2020 - December 2022

- Engineered the backend and front end for a web application, enhancing user engagement by 20% through optimized database operations and effective use of Azure.
- Initiated and executed board displacement tools for local businesses, resulting in a notable increase in on-site engagement and customer interaction.

Association House of Chicago, Chicago, IL — *Information Systems Intern*

JUNE 2019 - AUGUST 2019

- Efficiently specialized in iso imaging for Windows OS, expediting system setup by 15%.
- Effectively resolved a range of technical issues, improving overall staff productivity by 10%.

EDUCATION

Marquette University, Milwaukee, WI — *Bachelor of Science in Computer Science*

AUGUST 2019 - JANUARY 2024

PROJECTS

MKE Black — *Senior Design Project*

- Led the development of a web application to support black-owned businesses, successfully attracting over 1,000 users.
- Applied Agile methodologies to ensure project milestones were met and exceeded client expectations.

CocktailDB API— *Personal Project*

- This project uses a modern tech stack with React for the front end and Node.js/Express for the back end.
- The deployment process involves hosting the front end on AWS S3 with CloudFront as the CDN and deploying the back end on an EC2 instance within a VPC.
- Automated testing with Jest and Supertest ensures the robustness of the API endpoints, which provide functionalities for searching and filtering cocktails from The Cocktail DB.

SKILLS

Programming Languages: Java, Python, C++, JavaScript

Software Development: Agile, Scrum

Version Control: Git, Subversion

Game Development: Unreal Engine

Database Management: MySQL

Web Development: HTML, CSS, React

Mobile App Development: Android Studio, React Native

Algorithms, Data Structures

Operating Systems: Linux, Windows

Cloud Computing: AWS, Azure