**MICHAEL WHITE**

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**EDUCATION**

* University of Kentucky

BS in Computer Science

Planned Graduation December 2022

GPA: 3.79

* Tianjin Normal University

Studied Chinese language/culture

**Relevant Coursework**

Algorithm Design/Analysis

Computer Graphics

Machine Learning

Web Development

Database Systems

Professional Writing

**SKILLS**

* Node.js
* React
* Python
* Java
* C/C++
* SQL
* Git
* Technical Writing

**PROJECTS**

**CatHacks Winter 2020**

Worked in a team to develop an image processing software that creates a paint-by-numbers version of any user-uploaded image. Our project received third place overall.

**Maze Generation and Solver**

Visualizes the random generation of a maze and animates solving each maze with depth-first search using Java.

**User Login Portal**

Website to implement basic user requests such as registering a new user and updating user information. Implemented with JavaScript and Node.js.

**Remote File Server**

Created a server and client program to allow users to store their files on the remote server via Python sockets.

Further details at [github.com/mjwh236](https://github.com/mjwh236)

**Organizations**

International Collegiate Programming Contest – Solve algorithmic programming challenges as a team and represent University of Kentucky.

Association for Computing Machinery – Active member since 2018 networking with others interested in Computer Science.

**EXPERIENCE**

Big Ass Fans Lexington, Kentucky

Applications Engineering Intern, IT Associate May 2021 – Present

Sprint Store New Boston, Ohio

Sales Consultant May 2020 – August 2020

University of Kentucky Education Library

Library Student Worker September 2019 – Present