

MICHAEL WHITE

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EDUCATION

- University of Kentucky
BS in Computer Science
Expected Graduation Fall 2022
GPA: 3.78
- Craft Academy for Excellence in
Science and Mathematics

Relevant Coursework

Algorithm Design/Analysis
Computer Graphics
Systems Programing
Web Development
Introduction to Software Engineering
Professional Writing

SKILLS

- C/C++
 - Java
 - Node.js
 - Python
 - GDB
 - SolidWorks/AutoCAD
 - Teamwork
 - Technical Writing
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PROJECTS

CatHacks Winter 2020

Worked in a team to create 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

Program to visualize the random generation of a maze and animates solving each maze with depth-first search.

User Login Portal

Website to implement basic user requests such as registering a new user and updating user information. The front end is styled with CSS, Bootstrap, and Handlebars for HTML templating. The back end uses Express for running the main server logic and conf for the database.

Simple Shell

Basic shell that reads commands from the user or a script file to execute other programs in a separate process.

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

Sprint Store New Boston, Ohio
Sales Consultant

May 2020 – August 2020

University of Kentucky Education Library
Library Student Worker

September 2019 – Present

Graf Custom Hardwood Flooring
General Laborer

May 2019 – August 2019