

Matthew Melton

[Matthewmelton.github.io](https://matthewmelton.github.io)

(601) 357-0323

matthewmelton@uky.edu

OBJECTIVE

To obtain a full-time job after graduation in May of 2023.

EDUCATION

University of Kentucky

B.S. in Computer Science

Lexington, KY

Anticipated May 2023

- Cumulative GPA: 3.30, Deans List (Spring 2020 & 2022)
- University of Kentucky Provost Scholarship (\$20,000 over 4 years)

Coursework: Object Oriented Programming, Algorithms, Computer Networking, Databases, Systems Programming, Software Design, Web Programming, Graphics and Multimedia.

SKILLS

Software- Qt Creator, IntelliJ Studios, GitHub, Visual Studio, DAVE IDE, Arduino

Computer Languages- C/C++, C#, Java, JavaScript, Python, MATLAB, Linux/Unix, HTML/CSS

Frameworks- React, Bootstrap, jQuery

EXPERIENCE

Freelance Web Developer

July 2023 – Present

- Designing and building efficient websites to fit client's needs.
- Using *JavaScript, HTML, and CSS* to implement solutions on the web.
- Developed web apps in the react framework.

Midea America Corp.

Louisville, KY

Tech Research & Development Co-op

May 2021 – August 2021

- Innovation of new software and electronic systems in appliances.
- Development of G.U.I.s for client interaction.
- Prototyping and problem solving of new devices and algorithms.

A Total Solution LLC.

Louisville, KY

Electrical Crew Member

April 2019 - Present

- Re-wiring and retrofitting areas for more efficient lighting systems.
- Sourcing issues to find the root cause of electrical problems.
- Building and designing the company website for client access.

Technical Projects

Spell-Tale – Game Development Project

August 2022 - Present

- Designing and constructing a playable open world game for mobile devices in Unity.
- Development of C# scripts for game components to create interaction between the player and environment.
- Working on a startup team to organize and manage task among team members.

Personal Portfolio Web Platform

August 2022 - Present

- Working in the React & Bootstrap framework to develop a web platform to showcase my work.
- Working in Illustrator to create graphics and assets for the project.
- Creating responsive designs for viewing on multiple devices.
- Creating API request for the GitHub API to create an interactive portfolio.

A Total Solution Web Application

September 2022 – Present

- Creating a responsive web application for a user to connect with the business and request work.
- Utilizing the React and Bootstrap framework to bring the clients desired project to life.
- Working in Illustrator to create design assets for the site.
- Using skills in HTML, CSS, and JavaScript in a development environment.