

Terrence Coy

Adaptable developer ready to work with you.

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tdcoy.github.io

Relevant Experience

Student Developer Aug 2019 - May 2023

PathFinder Jan 2023 - May 2023

- Developed a full-stack web app with a team of students that would predict a career path based on personality questionnaire.
- Worked in weekly sprints with the team and maintained a detailed backlog to finish the project within deadline.
- Main contributions in developing the front-end using JavaScript, Html, PHP and CSS, integrated back-end machine learning in Python with Flask and Scikit.

DashBoard Aug 2022 - Dec 2022

- Built a full-stack web app in JavaScript with Node.js and Bootstrap to track orders and predict product trends.
- Collaborated with a client of a small business to fulfill their needs and ensure quality user experience.
- Integrated Excel spreadsheet parsing to create dataset and used Flask and Scikit to build a predictive model based on previous order trends.

Webstore Jan 2022 - May 2022

- Collaborated alongside other students to create and develop a full-stack web app.
- Developed clean reliable code utilizing regression testing to ship a high quality product using HTML, PHP, CSS and JavaScript.
- Contributed extensively to the development of the backend database written in MySql and creation of frontend user experience.

Cards Aug 2021 - Dec 2021

- Developed an interactive card game using C++ based on the card game “war”, where the user played against a computer opponent.
- Built using OOP principles and implemented ascii graphics.

SKILLS

Programming Languages

JavaScript, HTML, CSS, PHP, Java, C#, Python, MySQL

Libraries & Frameworks

Node.js, Three.js, Scikit, Bootstrap, Flask

Tools & Platforms

Git, Github, Apache, VSCode, Blender, Unity, VirtualBox

Selected Projects

Three.js Game Demo

Third person controller written in Javascript using Bullet physics engine and 3D animated assets that runs in browser.

tdcoy.github.io/zinebuilder

Website to help create, view, and edit zines.

tdcoy.github.io

Personal website built to showcase projects and provide more in depth analysis behind the development of the project.

Education

UNC Greensboro

Bachelor of Science in Computer Science