Clayton Dunavant

GPA: 3.82

(he/him)

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Relevant Experience

VICE PRESIDENT - Hack the Future

Responsible for both searching and contacting local nonprofits for personalized software development. Partner with nonprofit administrators to plan their projects to be delegated to our software teams. Handle the internal communication amidst the club and assist the club president in executive decisions and meetings. Help make the community a better place with volunteer-driven software development for nonprofits.

FRONTEND DEVELOPER - Hack the Future with Niches Land Trust

Worked with a team to develop a multi-platform mobile app using a MERN Stack for Niches Land Trust, an Indiana nonprofit focused on preserving the beauty and nature of West-Central Indiana. Implemented the designs of our UX/UI designer in React. Helped make the community a better place with volunteer-driven software development for nonprofits.

PARTICIPANT - Boilermake VIII Hackathon

Headed a team and attempted to create a website that processes user-uploaded PDFs of presentations into Word Documents formatted for easy note taking on the uploaded slides for user download using Flask.

MENTOR - 4H World Changers Hackathon

Provided advice and guidance to the highschool student participants.

Technical Skills

Tools

Linux, Shell, Vim, Git

Languages

Programming—C, Java

Scripting—Python, JavaScript, Bash

Markup—LaTeX, Markdown, HTML, CSS

Honors

Member of the Purdue Honors College

Education

Currently pursing a BS in Computer Science and a BA in Creative Writing at Purdue University.