

Andrew Dylan Lanham

Computer Science Student

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Objective

Seeking a software engineering internship where I can push myself while further expanding my technical skill set.

Education

Bachelor of Science in Computer Science

Purdue University (Main Campus)

📅 2019 - 2023 (expected) 📍 West Lafayette, IN

Current GPA: 3.6 / 4.0 Dean's List (4/6 semesters)

Skills

JavaScript, HTML5, CSS

C, C++, C#

Python, Pandas, Numpy, R

Git, GitHub, Git Bash

SQLite

Relevant Courses

Object-Oriented Programming

Discrete Mathematics

Programming in C

Analysis of Algorithms

Software Engineering

Computer Architecture

Data Structures and Algorithms

Systems Programming

Operating Systems

Statistics

Experience / Projects

Empathic Design Project

University of Louisville

📅 June 2022 - Present 📍 Louisville, KY

- Performed data collection and analysis regarding pedestrian stress levels in downtown Louisville.
- Utilized kepler.gl, an open-source analysis tool for geospatial data, to identify high-stress areas based on the data collected.
- Worked closely on a team with other researchers.

Scholasticate (Web Application)

- Built a web application that allows students to connect with class members by forming study groups.
- Development included several tools such as JavaScript, HTML5, CSS, SQLite, Flask, and Python.
- Utilized the Scrum framework on a team with five other programmers.

Personal Website

- Constructed a personal website (linked below) for highlighting projects, skills, and experiences.
- Development included use of JavaScript, HTML5, and CSS.
- Launched website on Github Pages, a free hosting service by GitHub.



andrewdlanham.github.io



github.com/andrewdlanham



linkedin.com/in/andrewdlanham