Andrew Dylan Lanham

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Objective

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

Technical Tools / Skills

Java	C, C++, C#
JavaScript, HTML, CSS	Git, GitHub, Git Bash
Python, Pandas, Numpy, R	SQLite

Work Experience

Remote Intern

Upkey | Summer 2021

Explored topics such as entrepreneurship, product management, and search engine optimization. Completed several individual and team-based projects while learning to better communicate and present ideas.

Education

Bachelor of Science in Computer Science

Purdue University | West Lafayette, IN | 2019 - 2023 (expected)

GPA: 3.6 / 4.0

Courses

Object-Oriented Programming	Computer Architecture
Discrete Mathematics	Data Structures and Algorithms
Programming in C	Systems Programming
Software Engineering	Analysis of Algorithms
Operating Systems	Statistics

Relevant Projects

Scholasticate (Web Application)

Along with five other programmers, created a web application that allows students to connect with class members by forming study groups. Development included working with several tools such as Python, JavaScript, and SQLite. Utilized the Scrum framework.

Shell Interpreter

Built a shell interpreter with basic functionalities using C, C++, Lex, and Yacc.

Memory Manager

Created a memory manager similar to malloc that allocates, deallocates, and manages memory chunks.

Other:

In my free time I have been teaching myself web development and game development through small projects.

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