David Xia

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EDUCATION

Georgia State University   Expected May 2025
B.A. Computer Science   Atlanta, GA
Current GPA: 4.22

RELEVANT COURSEWORK

- Data Structures
- Probability and Statistics for Computer Science
- Design and Analysis of Algorithms
- Operating Systems
- Fundamentals of Cyber Security

WORK EXPERIENCE

Adobe Internship   May 2023 - August 2023
Web Developer / Data Analyst
- Worked with **React.js** to create a click tracking system on Microsoft Dynamics 365 for Adobe's enterprise and sales department.
- Worked with **Microsoft Azure** to link data to data visualization tools and create business analytics for their sales department.

PROJECT EXPERIENCE

Infix Calculator   November 2022
- Created a program to evaluate a string that contains an arithmetic expression.
- Designed and wrote this program in **Java**.
- Utilized knowledge of data structures.

Discord Bot   March 2022
- Created a multi-functional Discord bot.
- Worked with **Node.js** and **JavaScript**.

Web Crawler   June 2024
- Created a simple web crawler that uses recursion to list related URLs from a starting website.
- Worked with different **Java** libraries to connect to URLs.

TECHNICAL SKILLS

- Knowledge in Java
- Knowledge in Python
- Knowledge in Linux / BASH
- Basic Knowledge in C
- Basic Knowledge in HTML / CSS
- Basic Knowledge in JavaScript
- Basic Knowledge in Node.js / React.js