

DAVID ELDRIDGE

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EDUCATION

University of Houston - Houston, TX

2022 - 2026

Bachelors of Science in Computer Science

- Honors: Dean's list, Deans Freshman Excellence Award
- Relevant Coursework: Data Structures and Algorithms, Linear Algebra, Computer Architecture, Calculus

Google IT Support Professional Certificate

Issued February 2024

SKILLS

Technical Skills	C++, Python, HTML, CSS, Java, Linux, Cloud Computing, Cryptography
Communication	English (Native), Japanese (Beginner)

EXPERIENCE

CougarCS Tutor Tutor

August 2023 - Present
Houston, TX

- Assess student abilities in computer science topics for programming classes.
- Instructed students in Python and C++ in aid of their coursework and exam prep

Code Ninjas Team Director

May 2022 - August 2022
Fort Worth, TX

- Taught kids the fundamentals of programming and problem solving skills in computer science utilizing Java
- Worked with a team of 6 individuals to cultivate an environment students could have fun in while learning

PROJECTS

Personal Website

- Applied front-end technologies such as HTML and JavaScript to build upon
- Utilized CSS to create stylish and interactive features

Hangman Game

- Imported word list file and programmed a search and seek operation to find usable words
- Implemented functions to respond to user input

EXTRA-CURRICULAR ACTIVITIES

Flag Football Youth Head Coach

- Fostered a positive and inclusive team environment, promoting teamwork, sportsmanship, and mutual respect.
- Monitored and assessed players' progress, providing constructive feedback and creating development plans for improvement.

Track and Field Captain

- Worked alongside the Head Coach to lead practice and communicate goals throughout the program
- Led my track and field team to the District Championship Meet and won making the school five time champions