Chase Coble

Software Engineer

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I have had a passion for programming since I was eleven years old. My first program was an AI with emotional context, built in the Lego Mindstorms' proprietary GUI. I continued to learn HTML, CSS, Javascript, and Python. I completed the coursework for a ten month bootcamp in five months, earning a certification in Full Stack Web Development in React JS and Flask as well as several databases. I am also currently 3 years into a Bachelor's degree in Computer Science, with a minor in mathematics. This degree has led to increased understanding in Graphics, Object Oriented programming, Algorithms and data type construction. I am self-educating in machine learning and AI applications through Code Academy, which will be the focus of my Master's degree. I have a passion for tackling difficult problems with resolve and dedication.

Relevant Skills

Soft Skills:

- Communicative
- Driven
- Passionate
- Curious
- Goal-Oriented

Technical Skills:

- Javascript (React, and NextJS)
- C++
- Python
- Java
- SQL

Employment

Bottega University, *Apprentice Teaching Assistant* 03/23-10/23

Teaching Full Stack Development to Full time and Part time students in a Zoom environment. Includes adding

information for updated content, arranging collaborative projects, and helping students navigate the psychosocial

aspects of entering a new field with a new paradigm.

Rural and Remote, *Volunteer Mentor* 01/23-12/23

Guiding students through Coding curriculum as well as advising in career skills such as self-advocacy, interviewing,

organization and self care in a remote work setting.

Education

Fort Hays State University, Bachelor of Science in Computer Science, minor in Mathematics 8/2023-05/2025

Four year degree with a focus on AI and Machine Learning applications. This included taking higher math classes as well as waiving lower-level courses to take higher level courses. Will have taken 2 Master's courses at the time of graduation. Technology learned includes C++, Java, and SML.

Full Stack Web Development, Certification 09/22 - 03/23

Certification for Full Stack Web Development including Python 3, HTML5, CSS, SCSS, SQL, Javascript,

React.js, Node.js, Flexbox, and CSS Grid.