

Sam Tanner

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PROFILE

Motivated and inquisitive developer with a track record of diligence and dedication. Quick learner who enjoys exploring emerging technologies. Thrives in dynamic work environments, possessing a collaborative mindset and a strong work ethic. Eager to contribute my problem solving skills as a valuable addition to any high-performing team to consistently deliver outstanding results.

EDUCATION

- B.S. Computer Science, AI specialization. Indiana University Bloomington, May 2023.

PROFESSIONAL EXPERIENCE

Software Development Intern, Combined Curiosity, Indianapolis, IN, May- August 2022

- Grew from the previous year returning with new knowledge that I used to solve more technical problems and work more independently.
- Worked with a team to create a system utilizing Natural Language Processing to automate subtitle generation.
- Migrated content and data to a new updated platform to meet company goals for a personalized online presence.

Software Development Intern, Combined Curiosity, Indianapolis, IN, May- August 2021

- Worked closely with a team in an agile workplace with daily standups.
- Created a full stack in-house website builder utilizing React and AWS to further the customization of their content and increase control over their systems.

PROJECTS

- Developed a regression model that can predict the probability of a student getting admitted to a graduate school. I experimented with five different regression algorithms: Ridge regression, SVM, MLP, Random Forest, and KNN.
- Built a compiler in Racket that compiled Racket code to C.
- Created a program to visually graph a binary tree in Java.
- Organized and led a community service based Eagle Scout project to clean up a public river access and add essential infrastructure.
- Created a small business where I sourced, restored, and resold vintage motorcycles and cars.

SKILLS

- Programming Languages: Java, Python, JavaScript, R, Racket, HTML, CSS, SQL.
- Packages and Technologies: React, MongoDB, AWS, TensorFlow, scikit-learn, Git, GitHub.
- Development Skills: Test-driven development, unit testing, Object Oriented Development.
- Currently Learning: Embedded Programming in C.