Josh Borthick

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SUMMARY

Student of computer science at Missouri State University with four years of self-taught **experience in software development** and the objective to mobilize my skills with an internship or part-time position.

EDUCATION

Bachelor of Science in Computer Science

Missouri State University, Springfield, MO

- Student of the MSU Honors College
- 29 credit hours completed with a 3.66 / 4.00 institutional GPA
- Placed on the Dean's List since Fall 2021

Associate of Applied Science

August 2020 - August 2021

October 2020

Expected graduation: December 2024

Tulsa Community College, Tulsa, OK

- 17 credit hours completed with a 3.65 / 4.00 institutional GPA
- Transferred to Missouri State University, Fall 2021

PROJECTS

Python

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•	Tic Tac Toe – unbeatable computer using Minimax with AB Pruning	August 2021
•	Investment Simulator – developed backend via Python and Flask	December 2020
•	Image Filters – blur, grayscale, reflect, and edge detection effects	September 2020

EMPLOYMENT

Fitter Welder March 2020 - March 2021

Ameron Pole Products, Tulsa, OK

- Prioritized welding projects to ensure timely completion before client deadlines
- Studied and followed blueprint layouts to ensure products abided by ASME standards
- Selected and used appropriate tools specific to job requirements

• Data Recovery – parse binary to detect and **reconstruct JPEG** images

Fitter Welder December 2019 – January 2021

Key Personnel, Tulsa, OK

Fitted and welded flanges to mitered pipe

Fitter Welder September 2018 – September 2019

Ramsey Industries, Tulsa, OK

Built and welded utility cranes to be assembled onto truck bodies