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Charles Zufan

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SKILLS

- Python, Java, OOP, GUI development, front-end/back-end development
- Computer networking skills (used Cisco Packet Tracer for network simulation and design)
- Experience with IBM i/AS400 systems
- Experience with Git/GitHub, Docker
- Proficient in Microsoft applications such as Word and Excel
- Landscaping/Construction

EDUCATION/ATHLETICS/ESPORTS

[Graduation Date - May 2026]

- Junior at Saint Xavier University studying Computer Science: 3.7GPA
- 3x National Qualifying Sprinter (400m 4x100m DMR) 5x School record holder (200m 400m 4x1, 4x4, DMR)
- Dean's List, 7x All-Conference, All-Academic Team, NAIA Scholar-Athlete
- 2024 Esports MVP/Esports Captain

WORK EXPERIENCE

Tulpa Enterprise Solutions – IT Support Technician

[August 2025 - Present]

- Perform daily maintenance checks and implement fixes for 10+ IBM i/AS400 machines
- Develop scripts and programs to automate routine operational tasks
- Prepare detailed performance and functionality reports for each machine

Teaching Assistant/Tutor for CMPSC students

[August 2024 - May 2025]

- Assist professor during class hours by helping students learn how to code
- Provide one-on-one support by monitoring and assisting students with coding assignments and projects

Entrepreneur (Landscaping)

[April 2021 - Aug 2023]

- Led a small size team providing basic landscaping services to customers
- Designed and created the website, business cards, flyers, and other materials for the business
- Provided estimates, managed client relationships, and addressed all customer inquiries
- Performed landscaping labor alongside the team while also training new members

CODING/NETWORKING PROJECTS

Python Programming Projects:

- Developed an aim trainer using OOP and Pygame to click the targets on the screen
- Developed GUI-based games, including a color game, quiz game, computer guessing game
- Developed a fully automated car auction project using OOP
- Developed a GUI calculator using OOP
- Developed a GUI to-do-list application with features to add, remove, and manage tasks
- Developed an AI chatbot with an interface that suggests projects to access
- Developed a number converter supporting Roman Numerals, Binary, Octal, Hexadecimal
- Developed a Language translator capable of translating to any language of choice

Networking Projects:

- Configured firewalls within WANs to enhance network security by controlling and filtering traffic
- Designed and implemented efficient LAN and WAN architectures using IPv4 and IPv6 addressing
- Deployed and managed WAN servers with serial connections and dynamic IP assignments