

JUSTIN ZHENG

Software Dev/IT Specialist

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[github/JustinTheGreat](https://github.com/JustinTheGreat)



SUMMARY

Aspiring developer with a strong background in IT support, software development, and automation. Passionate about new technologies, their development processes, and bringing innovative solutions to the market. Active participant in the tech community, attending events like Michigan Devfest & CUSEC, and winning multiple hackathons.

NOTABLE PROJECTS

Conversation Logging AI

AI built on raspberry pi to log your conversations and create AI powered journal & to-do list

[Github Link](#)

Personal AI therapist/reflector

An AI bot used to help the user reflect on their day with a analysis on the user's sentiment

[Github Link](#)

PYQT Customizable GUI

Customizable GUI with drag and drop features to build your own schematic documentation

[Github Link](#)

PROFESSIONAL EXPERIENCE

Stellantis - Chrysler ARDC

Battery Development Engineer Co-op

Jan 2025 - May 2025

- Develop customized interactive GUI for battery documentation
- Use AVL to generate data analytics reports and complete backlog items
- Create excel python scripts to automate data processing
- Create software solutions process to make documentation more accessible

IT Specialist Co-op

Aug 2023 - Aug 2024

- MS Sharepoint web development
- Support electrical validation engineers with vehicle software testing
- Maintain and provide support for existing linux systems
- Utilized Azure AD and existing PowerShell scripts to customize clients Office 365 portal
- Provide technical support and help manage network for the support of the battery lab being built

Doing Common Good

Summer 2022

Sales Team Leader

Promoted to Team Leader after demonstrating leadership and a strong ability six weeks into the job

EDUCATION

Bachelor's Degree in Computer Science

Specialty: Software Engineering - Honors

Minor: Business Administration

2021 - 2025

Student Council Positions x 3 (2024-2025)

UoW Student Association - Computer Science Rep

UoW Computer Science Society - Event Coordinator

UoW Computer Science Committee - Undergrad Rep

NOTABLE ACHIEVEMENTS

Most Improved Award (Stellantis)

FCA Chrysler Stellantis (2023)

Global Nominee

NASA Space Apps (Hackathon)

8 Time Hackathon Winner

Grizzhacks (Best AI build/Congressional award)

NASA Space Apps (#1 Windsor/Global Nominee)

Aurora Map Challenge (3rd Place)

SpartaHacks x 2, MichiganHacks, & HackDearborn

x 2