

Andy Dao

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Website Portfolio: <https://vivivoid.github.io/> | GitHub: <https://github.com/ViviVoid>

SUMMARY

Sophomore student majoring in Software Engineering with diverse experiences in a variety of projects requiring concise communication with other members. Strong interest in web applications and software development processes. Active involvement in clubs on campus with 12 hours/week in club activities and leadership positions.

EDUCATION

Bachelor of Science Software Engineering | Milwaukee School of Engineering | Current GPA: 3.25 | Expected Graduation June 2026

PROJECT EXPERIENCE

Wordle Project: Worked as a team to create a Wordle application in Java.

- Utilized and worked in a Scrum and Agile environment for software development.
- Utilized GitLab to groom and manage a product backlog, manage issues and defects, and refine productive sprints.

Autism Spectrum Disorder Chatbot Hackathon: Worked as a team to create a chatbot that a client could ask questions about developmental disorder for.

- Involved in developing the webservice to interact with the chatbot.
- Utilized API calls through JavaScript fetch requests for chatbot implementation.
- Worked with a Node.js environment to host the web service.
- Provided prompts to help guide users to frequently asked questions and query health providers.

GitHub Repository: <https://bit.ly/ASDHacksGivingRepo>

Website Portfolio: Developing a personal website to deploy current and past projects as well as scheduling for availability.

- Developing project timelines and visualizations to easily share projects
- Application of engineering process to set goals for exposure to user accessibility guidelines and features.

GitHub Repository: <https://bit.ly/aqdPortfolio>

CO-CURRICULAR INVOLVEMENT

Recruitment Chair (December 2023 - Current): Triangle Fraternity

Event Planning Committee (May 2023 – Current): Raider Robotics

Active Participation: MSOE Artificial Intelligence Club (2022-Now), Raider Robotics (2022-Now), Humanitarian Engineering Club, Creative Writing, Table Tennis, Servant-Leader Roundtable

Volunteer Work: Volunteered for 45 hours in 2023 for Robotics Education and Competition Foundation, Wausau Events, and through the Triangle Fraternity.

SKILLS

Skills:

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|--------------|---------------------------------|------------|--------------------|
| ▪ Java | ▪ C++ | ▪ NumPy | ▪ Jupyter Notebook |
| ▪ Python | ▪ Data Structures | ▪ Pandas | ▪ MS Suite |
| ▪ JavaScript | ▪ Objected Oriented Programming | ▪ Scrum | ▪ Public Speaking |
| ▪ TypeScript | | ▪ React.js | ▪ Git |