

FURKAN SINDAR

Enterprise AI Student | Front-End Development, AI Workflow Automation

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SUMMARY

International, first-generation student holding dual IT degrees (Web Software Development & GenAI Front End Development) from Madison College, currently pursuing a B.S. in Enterprise AI at NJIT's Ying Wu College of Computing as a Dorman Scholar in the Albert Dorman Honors College. Focused on accessibility, inclusive computing, and human-centered technology, with hands-on experience in front-end development and AI workflow automation. Active in student research, campus and state-level student government leadership, and journalism, with a demonstrated commitment to equity and community engagement.

EDUCATION

B.S. in Enterprise AI, Ying Wu College of Computing	Present
New Jersey Institute of Technology (NJIT)	Newark, NJ
Albert Dorman Honors College, Dorman Scholar	
Associate Degree in Information Technology: Web Software Development,	
Associate Degree in Information Technology: GenAI Front End Development,	
Certificate in Information Technology: Software Development Foundations,	
Certificate in Information Technology: PHP Professional Web Developer	
Madison Area Technical College	Madison, WI

TECHNICAL SKILLS

Languages & Frameworks: Python, SQL, JavaScript, TypeScript, PHP, HTML/CSS, React, Angular, Java
Developer Tools & Cloud: n8n, AWS, Git/GitHub, ServiceNow, MySQL, Figma, WordPress
Certifications & Domains: Google AI Professional Certificate (2026), Web Accessibility (WCAG), AI Workflow Automation

RESEARCH EXPERIENCE

Undergraduate Research Assistant	Oct 2025 - Jun 2026
Institute for Equity and Transformational Change (IETC), Madison College	
<ul style="list-style-type: none">• Conducted literature reviews, cleaned research datasets, and synthesized findings across diverse faculty studies• Coordinated event logistics and attendee engagement initiatives for the campus THRIVE Conference to advance equity and student retention.	

WORK EXPERIENCE

Founder & Web Designer	Mar 2024 - Present
Bubble Tea Business	Philippines
<ul style="list-style-type: none">• Founded and manage a bubble tea business with in-store and online operations; designed branding and marketing materials in Canva and track sales/inventory in Excel.	
IT Field Technician	Apr 2025 - Oct 2025
Madison College Technology Services	
<ul style="list-style-type: none">• Provided technical support and troubleshooting for campus devices and systems, logging and resolving service requests using ServiceNow; earned the Cyber Security Awareness Training Badge (2025).	

PROJECTS

AI Personal Assistant Bot — n8n, GPT-4, Telegram Bot API, Gmail API	
<ul style="list-style-type: none">• Built a Telegram AI assistant orchestrating Gmail API and GPT-4 via n8n to automate email replies and calendar scheduling from voice and text inputs	
Sip Success Online I – Inclusive Web Development	Jan 2024
Madison College Honors Program	

- Partnered with the Wisconsin Council of the Blind and Visually Impaired to engineer an accessible e-commerce platform, earning 1st Place at the Madison College Honors Showcase. www.boobatearizal.com

Sip Success Online II – Data-Driven Impact Study

Jan 2024

Madison College Honors Program

- Conducted follow-up research analyzing how accessibility improvements affected sales and engagement.

LEADERSHIP

Madison College Governor

Aug 2025 - Jun 2026

Wisconsin Student Government

- Participated in statewide legislative advocacy initiatives focused on affordability, workforce development, and educational access.

Reedsburg Campus Senator

May 2025 - Jun 2026

- Sponsored and passed “Resolution #001: LGBTQ+ Safety and Belonging” (Oct 2025) to implement standardized safety and inclusion practices across Madison College campuses
- Authored and enacted “Resolution #002: Food Diversity Initiative” (Dec 2025) to expand inclusive dining options across all campus cafeterias

Chair, Ad Hoc Committee for International Student Affairs

Sep 2025 - Jun 2026

- Founded and led Madison College's first committee dedicated to international student advocacy.
- Authored and passed Senate Bill 006 (April 2026), creating a permanent “Task Force” category and transitioning the International Student Affairs Committee into the new structure.

Vice President of Scholarship

May 2025 - Sep 2025

Phi Theta Kappa International Honor Society

AWARDS

- Selected as a Dorman Scholar at NJIT Albert Dorman Honors College for academic excellence and leadership (2026)
- Jack Kent Cooke Undergraduate Transfer Scholarship Semifinalist (April 2026)
- Devi Bhargava International Opportunities Endowed Scholarship Recipient (Spring 2026)
- Awarded the Karen Roberts Student Life Leadership Award for campus engagement and student advocacy (April 2026)
- Honored as Exemplary Learner of the Year in recognition of outstanding academic performance and peer support (2026)
- Received the Student Senate Merit Award for contributions to campus governance and policy representation (April 2026)
- Earned the Student Senate Certificate of Achievement for legislative service and committee initiatives (May 2026)
- Won 1st Place in the Madison College Honors Competition for designing an accessible e-commerce platform (December 2024)
- Upper Midwest Honors Conference Presenter (UMHC 2025) – Presented research on accessible web design
- Madison College Honors Medal – Exceptional academic and creative contribution
- Wisconsin Newspaper Association Better Collegiate Newspaper Contest – First Place, General Excellence for The Clarion (March 2025)
- Associated Collegiate Press Newspaper Pacemaker Award – The Clarion, Madison College (October 2025)
- Dean's List (Perfect Honors) – Fall 2023, Spring 2024, Summer 2024, Fall 2024, Spring 2025, Summer 2025, Fall 2025
- Tri-Alpha Honor Society – For first-generation college achievement (September 2025)
- Member, Phi Theta Kappa International Honor Society – Inducted August 2024

PUBLICATIONS

Organization: The Clarion – Madison College Newspaper

- [Analyzed immigration policy and economic data to author “Why International Students Deserve a Pathway to Stay.”](#)
- Evaluated major tech strategies and market trends to author “Who Will Win the AI Race?”
- Authored 6+ articles on technology and education policy, archived at furkansindar.com/blog.html