Tess Mary Mueske

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[Portfolio](#) | [LinkedIn](#) | [Github](#) | [Blog](#)

SUMMARY

Software engineer with experience in JavaScript, React, Python, Flask, and SQL, and a background spanning music, teaching, and wellness. Skilled at quick problem-solving, collaboration with others, and thriving in fast-paced environments. Passionate about technology for good.

SKILLS

Coding Languages: Python, JavaScript, HTML, CSS
Frameworks, Libraries, & Tools: React, Flask, SQLAlchemy, PostgreSQL, Render, Yup, Formik, Bcrypt, npm, Postman, Pip, Git, Cursor AI, WordPress
Spoken Languages: English (Fluent), Spanish (Proficient), Arabic (Beginner)

PROFESSIONAL EXPERIENCE

Ama Earth Group — Remote
Full Stack Software Engineering Intern - Frontend Focus | 01/2025 - 03/2025
- Developed responsive web interfaces using JavaScript, React, and Cursor AI to clarify the company's mission to stakeholders and ultimately support ecosystem restoration efforts
- Contributed to Ama's brand redesign and the launch of its first AI-powered product, helping drive growth as an early-stage startup
- Collaborated with a global, multidisciplinary team to build accessible applications aligned with Indigenous ecological principles and sustainability goals

Tawkify — Remote
Professional Matchmaker | 04/2021 - 04/2024
- Cultivated strong professional relationships of 35+ active clients at any given time using Google Suite and a custom interface, ensuring accurate and up-to-date client profiles and communication
- Coordinated 1000+ dates across various time zones, resolving scheduling conflicts and ensuring smooth, timely client experiences at America's top matchmaking firm, contributing to an **over** 80% success rate
- Provided consultation for high-needs clients, including individuals with disabilities, clients in rural areas, and those in non-traditional relationships

TECHNICAL PROJECTS

Ama Earth Group Website - [Link](#)
Dynamic website for a startup explaining to diverse stakeholders our mission + projects
- Implemented a complete UX/UI overhaul using React and JavaScript for a modern and responsive design, enhancing user experience and brand presence
- Leveraged Cursor AI for AI-assisted debugging and code refactoring, reducing development time by 70% for our AI-powered environmental intelligence platform
- Improved frontend performance and accessibility, ensuring compliance with WCAG 2.1 and ARIA standards

magwa - [Github](#) | [Demo](#)
Sustainable and culturally sensitive tourism application connecting travelers with local experts and advertisers
- Developed a sustainable and culturally sensitive tourism platform using React, Flask, and PostgreSQL, connecting various user types, using email-based account verification with Flask-Mail to enhance user security and authentication flow
- Designed and integrated a hashtag-based filtering algorithm to improve content discovery and search relevance
- Built a secure authentication system using session-based authentication with Flask and Bcrypt

EDUCATION & CERTIFICATIONS

Flatiron School — Remote | 12/2024
Full Stack Web Development, Python with Flask and JavaScript program

University of Minnesota - Twin Cities | 06/2020
Bachelor of Arts in Individualized Studies with emphases in Religion, Gender, and Wellness