GEMMA GODDARD DEGREE IN COMPUTER SCIENCE

STUDENT-ATHLETE PURSUING A WITH A MINOR IN PSYCHOLOGY



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EDUCATION

Texas A&M University | Expected Graduation: May 2025

- B.S. in Computer Science with a Minor in Psychology: GPA: 4.0
 - o College of Engineering Deans Honor Roll (spring 2023, fall 2022, spring 2022, fall 2021)
 - Goldman Sachs Scholarship recipient
 - o Course Work: Computer Graphics, Data Structures, Advanced Programing in c++, Computer Organization, Discrete Math, Programming Languages
- Division 1 Athlete, Cross Country and Track & Field
 - Commit to 18+ hours/week of practice, meetings, travel, and competitions while maintaining a full engineering course load
 - o Chosen by the Track and Field head coach to serve on "The 12" leadership committee as a team representative and voice

Google UX Professional Certification Program | May '23 - Sep. '23

- Completed a 7 part UX Design Certification course focused on developing user-centered design skills including proficiency in drafting personas, wireframing, prototyping, and using industry-standard design tools such as Figma and Adobe XD
- Acquired hands-on experience in conducting usability testing and analyzing user feedback to iterate on designs
- Demonstrated the ability to translate user needs into design solutions that balance aesthetics and functionality

WORK EXPERIENCE

C.S. Peer Teacher - Texas A&M University | Aug. '23 - Present

 Assisting fellow students in grasping complex coding concepts, debugging issues, and understanding problem-solving techniques

Freelance Web Designer - Light it Up Electric | July '23 - Present

- Partnering with a San Antonio based construction company to design a company webpage and an online job application form
- Meeting with client to understand website needs and and tailoring design iterations accordingly

Small Business Owner - He Before Me | Dec. '22 - Present

 Initiating, overseeing, and executing operations of a Christian small business, encompassing end-to-end responsibilities such as product design, customer order management, and strategic product marketing efforts

AP Computer Science A Tutor | August '22 - May '23

- Conducted bi-weekly programming skill practice sessions with a student, reinforcing class content and enhancing proficiency
- Assigned practice problems to foster skill development and readiness for the AP exam

SKILLS:

Design Programs: Canva, Figma, AdobeXD (advanced); Illustrator, Photoshop (competent) Programming Languages: c++, Java (advanced); python (competent); OpenGl/glm, glsl, css, javascript, HTML (beginner)