Damien A. Beltran [LinkedIn](#) | [GitHub](#) | [My Portfolio](#)

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EDUCATION

University Of Texas at San Antonio   **San Antonio, Texas**
Bachelor of Science in **Computer Science**   **Expected Graduation December 2025**
Relevant Courses: Data Structures, Algorithms, Database Systems, Web Development, User Interfaces, Data Science

SKILLS

Frontend: HTML, CSS, JavaScript/TypeScript, JQuery, ReactJS, AngularJS, Figma
Backend: Python3, PHP, Node.js, Firebase(NoSQL), SQL, MySQL Workbench
Tools: JIRA, Notion, LucidChart, Adobe Suite, Git/GitHub
Cloud/Hosting: AWS EC2 (Ubuntu/nginx), MailChimp

HIGHLIGHTED PROJECTS

SoundWave Music Streaming Application | CS-4393 User Interfaces | Role: Frontend / UX Design and Research
[**GitHub Repository**](#)

• Prototyped features based on e-commerce design decisions for app development.
• Led UX research with 13 users via interviews, surveys, and accessibility testing.
• Built a token-based login with Axios with React Router to improve access and security.

RESEARCH - IN PROGRESS

AI and Data Management - Medical EHR Data | Independent Study - University of Texas at San Antonio

• Evaluating how text-based vs. graphical outputs affect bias visibility, interpretability, and clinician trust.

• Conducting research on integrating Retrieval-Augmented Generation (RAG) into machine learning workflows using Electronic Health Records (EHR).

INTERNSHIP EXPERIENCE

Full-Stack Software Engineer Intern   **October 2024 - May 2025 | Remote**
Neuron | Start-up | [https://www.neuroncognition.com/](#)
• Developed and deployed SaaS web app features in Angular, improving reliability and user experience for research clients.
• Implemented a secure authentication system by integrating Auth0, enhancing data privacy and user trust.
• Participated in weekly agile sprints, prioritizing functionality and design decisions to accelerate product development.

UX Design Intern   **August 2024 - November 2024 | Remote**
LePal.ai | Start-up | [https://lepal.ai/](#)
[**Letter Of Recommendation**](#) | [**UX Research Case Study**](#) | [**User Engagement Project**](#)
• Recruited 65 testers, increasing engagement insights by 9.3% and directly shaping feature prioritization.
• Designed intuitive interfaces in Figma, guided by user qualitative feedback from user interviews.
• Pioneered an evolutionary prototyping approach to design user-centric solutions.

CERTIFICATIONS

Google UX Design Professional Certificate   **July 2022 - May 2025 | Online**
[**Certificate of Completion**](#)
• Completed hands-on UX design training covering research, inclusive design, prototyping, and tools like Figma and Adobe XD.