Damien A. Beltran LinkedIn | GitHub | My Portfolio

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INTERNSHIP EXPERIENCE

University of Texas at San Antonio - UTS, Remote

May 2025 - Present

UTS ServiceNow Technical Project Manager Intern

- Gain insights from real-time collected metrics within graphical and tabular data to support informed decisions.
- Follow agile workflows when managing team tasks before meeting project deadlines and milestones.
- Streamline resource allocation and tracking to ensure team members have available tools for task completion.

Neuron - Startup, *Remote*

October 2024 - May 2025

Full Stack Software Engineer Intern

- 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.

HIGHLIGHTED PROJECTS

Bias Mitigation in EHRs | CS-4913 Independent Study | Tech Stack (Python, Azure OpenAI) | Ongoing Progress

- Study structured insights from unstructured medical data, integrating GPT-3.5-Turbo benchmarked against Grok-3.
- Develop automated data summarization pipelines using Azure OpenAI for health phenotyping datasets.
- Investigate bias mitigation and output interpretability in clinical AI by integrating Retrieval-Augmented Generation (RAG) into EHR workflows.

SoundWave Music Streaming Application | CS-4393 User Interfaces | Tech Stack (React.js, Vite, Vercel) 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 and React Router to improve access and security.

SKILLS

Frontend: HTML, CSS, JavaScript/TypeScript, JQuery, ReactJS, AngularJS, Figma **Backend:** C#, Python3, Node.js, Firebase(NoSQL), SQL, MySQL Workbench **Tools:** JIRA, Notion, LucidChart, Adobe Suite, Git/GitHub, Unity, Blender

Cloud/AI: AWS EC2 (Ubuntu/nginx), Azure OpenAI

ACHIEVEMENTS

Presidents Club Nominee x2 - Carmax

 Achieved 100% success rate for improving final quality check inspections for vehicle inventory, which improved customer satisfaction.

KABOOM! Playground Build Volunteer

• Collaborated with CarMax, KABOOM!, and community partners to design and construct a new playground in Denver Heights, San Antonio, enhancing local family recreation spaces.

EDUCATION

University Of Texas at San Antonio

Bachelor of Science in Computer Science | Expected Graduation December 2025

Relevant Courses: Data Structures, Algorithms, Database Systems, Web Development, User Interfaces, Data Science