

# 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:** C#, Python3, Node.js, Firebase(NoSQL), SQL, MySQL Workbench

**Tools:** JIRA, Notion, LucidChart, Adobe Suite, Git/GitHub, Unity, Blender

**Cloud/Hosting:** AWS EC2 (Ubuntu/nginx), Microsoft OpenAI

## 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 and React Router to improve access and security.

Bias Mitigation in EHRs | CS-4913 Independent Study | Role: Research | 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.

## INTERNSHIP EXPERIENCE

UTS ServiceNow Technical Project Manager Intern

August 2025 - Current | Remote

University of Texas at San Antonio - UTS

- 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.

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.

Software Engineer Fellow

July 2024 - August 2024 | Remote

Headstarter AI | Start-up | <https://headstarter.co/>

- Delivered a polished, demo-ready inventory management project as part of a fellowship sprint, demonstrating full lifecycle development from design and coding to testing and deployment.
- Implemented real-time data synchronization between the Firestore backend and the client UI using React hooks and Firestore queries, ensuring instant inventory updates.
- Worked on improving interview success by completing mock interviews following data structures and algorithms problems.