Damien A. Beltran LinkedIn | GitHub | My Portfolio

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EDUCATION

University Of Texas - San Antonio

San Antonio, Texas

Bachelor of Science in Computer Science

Expected Graduation December 2025

Relevant Courses: Data Structures, Algorithms, Database Systems, User Interfaces, Application Programming

Hutto High School

Hutto, Texas

High School Diploma in Computer - Aided Design Engineering

Graduated May 2019

Relevant Courses: Robotics, Engineering Project Development, Electrical Engineering

SKILLS

Programming: Java, Python, HTML, CSS, JavaScript, TypeScript, React.js, AngularJS, Node.js

Project Management: Agile (Scrum Sprints), JIRA, Notion

Database Management: Firebase (NoSQL), SQL, MySQL Workbench, ERD (Crow's Foot Method)

Design: Figma, Adobe Express, Adobe Indesign, Lucid Chart

HIGHLIGHTED PROJECT

SoundWave Music Streaming Application | Role: Frontend / UX Design and Research GitHub Repository

- Spearheaded UX design with evolutionary **prototyping**, reducing redesign time by 40%.
- Recruited 13 participants and conducted comprehensive **user research** via **interviews**, **surveys**, and **screen-reader-assisted** walkthroughs.
- Developed login functionality with token-based auth using Axios and React Router to enhance user accessibility.

INTERNSHIP EXPERIENCE

Full-Stack Software Engineer Intern

October 2024 - Current | Remote

Neuron | Start-up

- Engineered and launched a new blog interface using **AngularJS** and **Bootstrap**, resulting in a 78% increase in site traffic.
- Integrated Auth0 with Angular and TypeScript to enhance security and streamline user authentication.
- Built Firebase Firestore backend to handle authenticated accounts and automated user guide distribution via Mailchimp.

UX Design and Research Intern

August 2024 - November 2024 | Remote

LePal.ai | Start-up

Letter Of Recommendation

- Recruited and managed a diverse pool of 65 beta testers, yielding a 9.3% participation rate to validate app usability.
- Designed intuitive interfaces in Figma, guided by user qualitative feedback from 30+ user interviews.

Software Engineer Fellow

July 2024 - August 2024 | Remote

Headstarter AI | Start-up

• Engineered core features of a full stack ingredient management web app using Next.js, Material UI, and Javascript reducing manual tracking time by 50%.

CERTIFICATIONS

Google UX Design Professional Certificate

July 2022 - May 2025 | Online

UX Design Professional Certificate

• Completed hands-on UX design training covering research, inclusive design, prototyping, and tools like Figma and Adobe XD.