Damien A. Beltran

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LinkedIn | **GitHub** | **My Portfolio**

Computer Science student with hands-on experience in Software Engineering and UX design. Seeking impactful internship and career opportunities where I can contribute to real-world product development.

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

HIGHLIGHTED PROJECTS

WebGL Line Renderer Canvas Application - Personally led Front end Development
- Designed and implemented an interactive **WebGL**-based tool for drawing and visualizing customizable lines on canvas.
- Enabled file I/O with **JSON** for saving/loading line data, supporting persistence and shareability.

SoundWave Music Streaming Application - UX Designer & Front end Developer
- Led **UX design** using **evolutionary prototyping** to iterate designs ahead of **user testing**.
- Recruited 13 participants and conducted **interviews**, **surveys** (**Google Forms**), and **cognitive walkthroughs** with screen readers.
- Developed login functionality with token-based auth using **Axios** and **React Router** to enhance user accessibility.

INTERNSHIP EXPERIENCE

Full-Stack Software Engineer Intern

Neuron | Start-up   **October 2024 - Current | Remote**
- Developed Neuron's new blog page with **Angular.js** and **Bootstrap**, increasing website visits by 78%.
- Integrated **Auth0** with Angular and **TypeScript** to enhance security and streamline user authentication.
- Enabled data writing to **Firebase Firestore** for authenticated accounts and automated user guide distribution via Mailchimp.

UX Design and Research Intern

LePal.ai | Start-up

Letter Of Recommendation   **August 2024 - November 2024 | Remote**
- Recruited 65 testers (9.29%), shaping app development.
- Designed intuitive interfaces in **Figma**, guided by user **qualitative** feedback from 30 **user interviews**.
- Pioneered an evolutionary **prototyping** approach to design user-centric solutions.

Software Engineer Fellow

Headstarter AI | Start-up   **July 2024 - August 2024 | Remote**
- Helped develop a **full-stack** ingredient organizer app with **Next.js**, **Material UI**, and **JavaScript**.
- Assisted in integrating **GPT-4o** for personalized recipe suggestions.

SKILLS

Programming: Java, Python, HTML, CSS, JavaScript, React.js, Angular.js, 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

APIs: WebGL, Postman, RESTful