

Glenn Noronha

Canyon, TX | 806-452-9271 | glenn.noronha@yahoo.com | [LinkedIn](#) | [Github](#)

EDUCATION

West Texas A&M University

BS in Computer Science, Software Engineering (GPA: 3.9/4.0)

- Organizations/Awards: **President's List, Dean's List, Academic All-American**

Canyon, TX

May 2025

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C#, Java, C++, C, SQL, R, Cobol

Web Development: React.js, Node.js, Express.js, Django, AngularJS, HTML, CSS, Tailwind CSS

AI/ML Tools: OpenAI GPT API, TensorFlow, Pandas

AR/VR Tools: Unity, MRTK, ARKit, ARCore, Blender

Databases: MongoDB, MySQL

Operating Systems: Windows, Linux, UNIX, MacOS

PROJECTS

Protein Lens AR

Software Developer

Canyon, TX

August 2024 – Present

- Led the development of an augmented reality platform for visualizing complex protein structures and materials science concepts in an immersive, interactive environment
- Utilized **Unity, Meta XR SDK, C#, and Blender** to integrate **3+** 3D models for AR-based teaching tools
- Designed and implemented **5+** core gameplay features and AR integration to enhance educational experiences

ChatPDF AI Application

Full Stack Developer

Mississauga, ON

November 2024 – December 2024

- Built an **AI-powered SaaS** application leveraging an agentic framework to enable users to upload PDF documents and interact with them using a conversational AI interface leveraging **OpenAI's GPT API**, which delivers **real-time insights and analysis**, resulting in a **75%** improvement in information retrieval accuracy
- Developed the front end with **React.js** and styled using **Tailwind CSS**
- Designed and implemented the backend, incorporating secure file uploads with user authentication using **Clerk** and integrated a **Stripe**-based subscription payment system
- Deployed the application on **Vercel** for scalability and optimal performance

MLB Player Statistics Web Scraper and Ranking System

Data Analyst

Mississauga, ON

December 2023 – February 2024

- Developed a **Python**-based web scraping tool to collect and analyze player statistics from the **2023** MLB season
- Utilized **BeautifulSoup** to extract player data from baseballreference.com, organizing the information into structured datasets that improved data accessibility by **40%**
- Designed a ranking **algorithm** to evaluate player performance across **10+** metrics, enabling **data-driven comparisons** and insights for potential team strategies

WORK EXPERIENCE

Nissan

Valet Driver

Mississauga, ON

May 2021 – August 2021

- Greeted an average of **30** customers daily, answering inquiries and directing them appropriately
- Recorded **100%** accurate customer information in service logs, providing seamless communication with service advisors
- Maintained efficient vehicle movements, reducing wait times by **15%** during peak hours, and provided shuttle driving support as needed

ATHLETICS

NCAA Athlete

Baseball Player at West Texas A&M University

Canyon, TX

August 2021 – Present

- Compete in NCAA Division II Baseball, balancing academic and athletic commitments
- Developed teamwork, leadership, and strategic thinking through competitive play
- Honed time management and goal-setting skills with **3+** hours of daily training while maintaining academic excellence