Minoshun Renganathan

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Education

Texas Tech University Lubbock, TX

Bachelor of Science in Computer Science, Minor in Mathematics, ***(GPA: 3.63/4.0)*** *Aug. 2018 – Dec 2022*

- **Coursework**: Data Structures and Algorithms, OOP in Java, Operating Systems, Database Systems, Discrete Math, Programming in Python, Intro to Artificial Intelligence, Software Engineering, Theory Automata, Statistics
- **Honors**: President's List (3 semesters), TTU United Supermarket Scholarship for Academic Excellence
- **Certifications:** Salesforce Certified Administrator (ADM 201)

Professional Experience

Freelance Composer November 2026

Q Up Arts *Remote*

- Composed three original house tracks with **Q Up Arts** for a projection mapping at Loveland Living Planet Aquarium

Technical Sound Designer March 2026 – Present

Nowhere Isle Studio *Colombo, Sri Lanka*

- Compose and produce **original musical compositions and soundtracks** for the upcoming video game "Kradel Tactics"
- Synthesize and craft **custom sound effects** using digital audio workstations **(DAWs)** and sound synthesis techniques
- Configure interactive audio events in **FMOD**, incorporating event structures, parameters, and real-time audio playback
- Connect FMOD Studio audio events and sound systems with **Unity** to enable interactive in-game audio
- Establish Unity audio management systems, including volume controls, audio buses, and playback parameters

Programmer Analyst III March 2024 – Feb 2026

Texas Tech University *Lubbock, TX*

- Built Salesforce apps with LWC, Apex, Triggers, and Visualforce to automate undergraduate admissions workflows
- Administered users, permission sets, profiles, validation rules, and Flows to improve data accuracy and counselor efficiency
- Integrated Salesforce with Informatica for large-scale ETL to sync student and academic data
- Queried data with SOQL and managed bulk imports using Data Loader and SSIS to streamline reporting

Software Engineer May 2023 – Jan 2024

Computech Corporation *Detroit, MI*

- Prototyped an integrated hiring platform, catered to recruiters and applicants, leveraging Figma and CSS
- Transformed design prototypes into functional components using JavaScript and ReactJS Ant Design UI library
- Developed a communication analytics dashboard using ChartJS fetching stats with Postman and PostGreSQL
- Designed and tested system workflows from technical specifications to ensure reliability

Information Technology Intern Jan 2021 – Dec 2022

Texas Tech University *Lubbock, TX*

- Led technical operations in ServiceNow and provided support to 400+ faculty, staff, and students for software issues
- Handled 400+ customer requests by providing upper-level support and assigning them to appropriate Tier II groups
- Increased customer satisfaction by 4.5% with effective troubleshooting on Windows, macOS, Linux, iOS, and Android

Audio Production

Audio Producer (Volunteer) Jan 2024 – Oct 2024

Q Up Arts *Remote*

- Created drum loops using Q Up Arts' "Dream Experience" (1999) sample CD for the MusicSketch iOS app
- Arranged MIDI sequences in Ableton Live and processed, mixed, and mastered audio assets
- Contributed audio loops to The Grammy Museum educational exhibit, enabling children to interactively mix and explore music

Technical Skills

Digital Audio Workstations: FL Studio, Ableton Live, VCV Rack, Bitwig, Reason, Logic Pro, Cubase, Garageband
Synthesis: Subtractive, FM, Granular, Wavetable, Karplus-Strong
Audio Engineering: Recording, Mixing, Mastering
Other: MIDI sequencing, sampling, plugin usage, basic audio scripting
Languages: JavaScript, Python, C/C++, HTML/CSS, SQL (Postgres), SOQL, Apex