Larry Scanniello

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SUMMARY

Musician with QA experience transitioning to a career in technology, with a strong foundation in Computer Science and Mathematics. Brings a disciplined work ethic, meticulous attention to detail, and a passion for both music and software quality. Proven experience in QA and full-stack web development.

EDUCATION

Rutgers University, New Brunswick, NJ   **September 2023 - May 2025**

BS in Computer Science and Mathematics
- GPA: 4.0, summa cum laude, highest honors in mathematics
- Matthew Leydt Society (top 2% of all graduates), Dean's award for academic excellence, Lawrence Corwin award

University of Southern California, Los Angeles, CA   **August 2014 - December 2018**

BM Popular Music Performance, guitar emphasis

TECHNICAL SKILLS

- **Languages:** Python, Java, C, SQL
- **Web development:** HTML, CSS, JavaScript, React, Django, Tailwind, PostgreSQL, Git, Render, Vercel

WORK EXPERIENCE

Fender Play   **August 2021 - February 2023**

Quality Assurance Specialist, Freelance, Part-time   Los Angeles, CA/Remote
- Referenced internal Confluence documentation to ensure formatting of sheet music and tablature adhered to company conventions, and worked to guarantee perfect consistency of content across the platform
- Conducted comprehensive manual testing of unreleased software platforms such as Match My Sound and digital sheet music/tablature, identifying and meticulously documenting any flaws
- Reviewed videos pre-publication and flagged those that did not meet high standards of clarity and quality

Private Music Instructor   **April 2019 - January 2023**

Eagle Rock Music Studio/Freelance, Part-time   Los Angeles, CA/Remote
- Taught one-on-one instrument lessons to students aged 6 to 60+

Freelance Musician   **August 2014 - September 2022**

Self-employed   Los Angeles, CA/Remote
- Played guitar with various artists around Los Angeles

PROJECTS

Path Games AI | [Live Site](#)

React, Django, Javascript, Python, CSS, Tailwind, Postgres, Framer Motion, Render, Vercel
- Built a full-stack web application showcasing bots powered by classical AI algorithms, enabling users to play games and then visualize and analyze bot behavior
- Designed a React frontend and Django API backend enabling users to play games and explore AI decisions through interactive, step-by-step replays of bot and player paths
- Deployed frontend and backend separately on Vercel and Render, handling CORS, environment configs, and cross-platform API communication in production

SQL Music Streaming Database
- Designed a relational database with 10+ tables to organize data on artists, albums, songs, and user ratings
- Wrote queries that utilized aggregations, joins, nested subqueries, and data filtering