

Ellen Antes Alston

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Music therapist turned developer, bringing creativity, empathy, and passion to solve problems and make a positive impact

TECHNICAL SKILLS

Java | Spring Boot | SQL | PostgreSQL | JDBC | PHP | Vue.js | HTML | CSS | JavaScript | Git | GitHub | GitLab | Agile | Unit Testing (JUnit) | Integration Testing | CI/CD Pipelines | Version Control Tools | UI/UX Design | Web Services & APIs | SDLC

TECHNICAL EXPERIENCE

- **Personal Portfolio Website:** Developed a **Vue.js**-based portfolio site with responsive, modular components to showcase projects and professional identity. Include a PDF resume viewer, dynamic project cards, and an animated about section
- **Job Search Application:** Created a full-stack web application using **Java**, **Spring Boot**, **PostgreSQL**, and **Vue.js** to track job applications, filter companies by city, and easily add new companies, helping streamline the job search process and keeping all relevant data organized
- **Pizza Ordering Application:** Pair-programmed a full-stack application using **Java**, **Spring Boot**, **PostgreSQL**, and **Vue.js** for customers to place pizza orders and employees to manage orders and menu options, providing real-time updates and intuitive user interfaces

EDUCATION

Tech Elevator - Remote

July 2024 - October 2024

Full-Stack Web Development Coding Bootcamp

800+ hours of education covering dynamic web-based software systems using Java and SQL

Ohio University - Athens, OH

August 2013 - May 2015

Bachelor's of Music in Music Therapy, Minor in Psychology

Summa Cum Laude

PROFESSIONAL EXPERIENCE

Freelance Software Engineer - Remote

October 2024 - present

Self-Employed

- Developed amplify-playlist.com, a web app for music therapists, integrating **relational databases**, **JDBC**, and **Vue.js**; deployed via Heroku and Netlify
- Consulting on an intervention database for a music therapy practice, ongoing development

Music Therapist - Willoughby, OH

May 2022 - June 2024

University Hospitals

- Delivered music therapy sessions for pain and stress management to hospitalized adults, achieving high monthly average of over 100+ patients as the top performer and sole provider at medical center, documenting using software system, Epic
- Designed and delivered 4+ unique music therapy programs for cardiopulmonary rehabilitation and stroke/aphasia co-treatment across three medical centers
- Collaborated with multidisciplinary teams and utilized digital audio workstation (DAW) like GarageBand and Eko to create innovative, patient-centered therapy solutions

Image Sourcing Manager - Remote

July 2020 - May 2022

OccasionGenius

- Sourced 5,000+ unique images for real estate clients to develop Airtable systems to manage assets across 100+ U.S. markets
- Supervised a team of 3-5 contractors, ensuring the successful execution of contracts worth \$500k+ annually
- Led the development of cross-departmental communication systems via Slack during restructuring, driving collaboration and maintaining business continuity to grow contracts by 200% throughout the pandemic

Music Therapist - Stow, OH

April 2016 - May 2022

The Groovy Garfoose, LLC

- Designed and led personalized interventions for 15-30 clients whom were diagnosed with being neurodivergent (including: with diverse special needs, including autism, Down Syndrome, Alzheimer's, MS, and Parkinson's), incorporating telehealth programming to ensure virtual adaptability
- Organized and led 5+ annual proprietary programs, hosting creative arts camps and interdisciplinary treatment plans, incorporating music, dance, and art to enhance disabled and neurodiverse teens and adults' leisure skills