DENISE BAKER
SOFTWARE DEVELOPER

I am a professional violinist with a career spanning over 25 years. In the music industry, I have had many exciting experiences and opportunities including performances in Carnegie Hall, European and American tours, music videos, and winning Grammy awards as a member of the Nashville Symphony. Over the last few years I've been plagued with shoulder injuries and decided to pursue one of my hobbies more seriously. I have always been interested in software development and when I found out about the Nashville Software School, I jumped at the opportunity. I am looking forward to a career in a field where creativity and perpetual learning are a must to succeed

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PERSONAL PROJECTS

GIGMEISTER -- Front-End Capstone
GigMeister is a single page application that allows symphonic musicians to keep track of their gigs /events. A user can create an event, choose the needed instrumentation, and then assign players to the event based on the instrumentation. It is a data driven app allowing the user to create a roster for an ensemble of anywhere from 2 - 200+ players. Utilizing full CRUD, it allows the user to edit their events as needed. Future plans include expense tracking, calendar, frequent / repeated event tracking, and player response tracking.
https://github.com/denzelb5/gig
https://gigmeister-999cc.firebaseapp.com

YOU HAVE THE CON -- Back-End Capstone

An organizational planner for Cosplay Conventions. Users can add 'cons' to the app, create a budget, track expenses, and create a schedule for the events they will be attending at each convention. Additionally, there is a cosplay planner feature utilizing todo list functionality to allow the user to plan out there outfit making process. Features full CRD on all pages, and CRUD on most. Technologies include ReactJs, Asp.NetCore, C#, and T-SQL.

https://github.com/denzelb5/YouHaveTheCon

TECHNICAL EDUCATION

NASHVILLE SOFTWARE SCHOOL
Sept 2019 - present
Full-Stack Software Developer
One year part-time bootcamp focusing on React, JavaScript, HTML, and CSS, as well as C# and SQL server-side concepts.

- Developed single page applications using React and Javascript, emphasizing reusable components and DRY, modular code
- Implemented version control and project management using Git and GitHub project boards and issue tracking
- Planned database designs with entity relationship diagrams to map table relationships and ensure flat data structure
- Practiced deployment of applications with Firebase
- Created a Restful Web API called ClinkedIn using .NET framework
- Developed multiple C# Console applications utilizing LINQ queries, RegEx, and XUnit
- Test Driven Development using C#
- Developed T-SQL queries using SQL Server Management Studio

PROFESSIONAL EXPERIENCE

NASHVILLE SYMPHONY   Sept. 1996 - Present
1st Violin, 4th Chair
Professional grammy award winning symphony orchestra

- Performances involve real time decision-making and simultaneous collaboration with teams of 20 - 150 people
- Symphonic playing requires great attention to detail and concise, yet clear communication
- As permanent 4th chair, duties included frequently stepping into leadership roles of Associate Concertmaster and Concertmaster
- Facilitate and coordinate cross-functionally to achieve desired results

VANDERBILT UNIVERSITY   1998 -2012
Blair School of Music
Adjunct Professor of Violin

ACCOMPLISHMENTS
- Winner of 13 Grammy Awards as member of Nashville Symphony
- Performances in Carnegie Hall and throughout the Europe.
- Performances as featured soloist with the Nashville Philharmonic, Nashville Concerto Orchestra, and the Western Piedmont Symphony.
- Numerous commercial recordings with artists such as Garth Brooks, Taylor Swift, Carrie Underwood and Matchbox Twenty.
- Performances on movie soundtrack Bridget Jones Diary and Tim McGraw music video.

EDUCATION

NASHVILLE SOFTWARE SCHOOL
Software Developer Bootcamp

UNIVERSITY OF NORTH CAROLINA SCHOOL OF THE ARTS
M.M & B.M -- Music Performance

TECH STACK

- React.js
- JavaScript
- HTML
- SCSS
- Python
- C#
- ASP.Net Core
- T-SQL