

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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TECH STACK

- React.js
- Python
- JavaScript
- jQuery
- HTML
- C#
- CSS
- Visual Studio Code
- Bootstrap
- Git & Github

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/gigmeister-999cc.firebaseio.com>

EDUCATION

NASHVILLE SOFTWARE SCHOOL
Software Developer Bootcamp

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

TECHNICAL EDUCATION

NASHVILLE SOFTWARE SCHOOL
Full-Stack Software Developer

Sept 2019 - present

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 DRYP, 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

GROUP PROJECTS

NUTSHELL NAUTILUS EXPLORER

Collaborated with 2 teammates to create a single page, ship database management application using React, JavaScript, Bootstrap, and Firebase for persistent data storage

- Implemented full CRUD functionality for the destinations component as well as partial CRUD for the crew and logs components

github.com/nss-evening-cohort-10/nutshell-nautilus-explorer

PROFESSIONAL EXPERIENCE

NASHVILLE SYMPHONY
1st Violin, 4th Chair

Sept. 1996 - Present

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
Blair School of Music
Adjunct Professor of Violin

1998 -2012

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.