Zach Brose

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As a musician, I've learned to adapt to whatever a situation throws at me while collaborating with others to bring projects to life. I bring the same adaptability and team-oriented skill-set into software engineering where I strive to find creative and efficient solutions to complex problems. I'm passionate about creating products that are accessible, innovative and impactful in our daily lives.

SKILLS

- **Technologies:** HTML, CSS, Javascript, Node.js, Express, SQL, Sequelize ORM, React, Bash, Linux, React, MongoDB, Bootstrap, Mongoose ODM, Git
- **Other Skills:** Good communication skills, team-oriented, extensive knowledge of the music industry

EXPERIENCE

Software Engineering Immersive Graduate | General Assembly | Remote Jan - April 2022

- 12 week full-time (60+ hours/week) immersive full stack software engineering bootcamp

Projects:

- Song-Birds Game: a music matching game using JavaScript, HTML, and CSS
- <u>Side-Side App</u>: a full-stack music library and organization application using Node.js, Express, Ejs, and Sequelize ORM
- Party People App: a full-stack events application using React, MongoDB, and Mongoose ODM with a group of three other developers

Freelance Musician 2012 - Present

- Created original music with various artists
 - Executed and self-promoted numerous personal projects
 - Managed and maintained projects and groups
 - Communicated with venues and booked multiple regional concert tours
 - Worked with a team to write/record music, play shows and rehearse

Music Instructor | Twin Town Guitars | Minneapolis, MN

2016 - 2021

- Conducted in-store music lessons
- Instructed a variety of students ranging in age, skill levels and instruments
- Prepared students for various recital performances
- Managed 40 students per week, aging from 6 years to 60 years old
- Communicated and scheduled with students personally

EDUCATION

General Assembly Software Engineering Immersive Certificate	2022
McNally Smith College of Music St.Paul, MN Bachelor of Arts in guitar performance	2015
Swarnabhoomi Academy of Music Chennai, India	2014