

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:** Great communication skills, team-oriented, quick to learn

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
- [Side-Side App](#): 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
- [Petit Ami](#): a full stack mobile iOS application created using SwiftUI and RealmDB

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

2022

Software Engineering Immersive Certificate

McNally Smith College of Music | St. Paul, MN

2015

Bachelor of Arts in guitar performance

Swarnabhoomi Academy of Music | Chennai, India

2014