

Joe Powers

Senior Software Engineer

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👤 Summary

Hey! I'm Joe. Nice to meet ya. A bit about me:

- I like puzzles and public speaking.
- I build apps for fun/work. Some are awesome, some are silly, most are almost finished. Just gotta add one more thing.
- I care about coders more than I do about code. Same with designers more than their designs, product teams more than the product, and my coworkers more than our shared work.

📁 Experience

Senior Software Engineer at [Talkiatry](#) 🌐

June 2022 - Present

- Working to innovate and improve access to mental healthcare through technology.
- Collaborating cross-functionally with psychiatrists and product teams to create tools that enhance patient care and streamline clinical workflows.
- Implementing A/B testing framework and working with business intelligence team to decrease patient acquisition cost.
- Implementing automated testing and continuous integration to ensure reliable software delivery.
- Mentoring junior developers through pair programming and code reviews.

Tech stack: NextJS, React, Node.js, GraphQL, PostgreSQL, AWS

Software Engineer at [Bandwagon](#) 🌐

Dec 2019 - June 2022

- Developed [IdealSeat](#), a white-label ticket marketplace for personalized event experiences.
- Implemented a scalable microservices architecture to support high-traffic events and dynamic pricing models.
- As part of a small startup team, wore multiple hats beyond engineering, including contributing to marketing efforts, providing customer support, and participating in hiring decisions.

Tech stack: React, Node.js, GraphQL, REST API, MongoDB

Design Engineer, et al

[GE Power](#) | Jan 2014 - Jul 2019

- Designed components for industrial gas turbines, focusing on performance and reliability.
- Participated in the Edison Engineering Development Program, rotating through roles in controls, software development, and aeromechanics analysis and design.

Tech stack: MATLAB, Simulink, NX (CAD), ANSYS (finite element analysis), Python

🔗 Skills

Frontend

React, NextJS,
JavaScript/TypeScript,
HTML/CSS, Material UI

Database & Cloud

PostgreSQL, MongoDB, AWS,
Heroku, Vercel

Backend

Node.js, GraphQL, RESTful APIs,
Django, Python

DevOps & Tools

Git, Docker, ArgoCD, CI/CD, AI
(Copilot, Claude, GPT)

🎓 Education

MS Mechanical Engineering (Partial)

Georgia Institute of Technology, 2015-2019

BS Mechanical Engineering

Georgia Institute of Technology, Dec 2015

HOPE Scholarship Recipient

Fullstack Immersive Course

Carolina Code School, Nov 2019

🔗 Personal Projects

- [Steam Boiler Room](#): Collection of tools and utilities for Steam.
- [branch.out](#): Uses Spotify data to find upcoming concerts in the user's area.
- [whoisbetter.me](#): Compares start.gg competitors.

👤 Interests

- Musician and performer in the band [Wolfgang Wallace](#).
- Former college rugby player and current competitive Super Smash Bros Melee player.
- 5e Dungeon Master of moderate acclaim. *Rolls deception check*