

MATT POWELL

Full Stack Software Engineer

(308)-641-7636 | mpowell171@gmail.com | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

I am a focused, self-motivated software engineer who strives to find solutions for any problem, be it simple or complex. With a background in both music and technical theatre design, my collaborative and communicative skills are highly developed. Life-long learning is my mantra, and a day where nothing is learned is a missed opportunity.

SKILLS

- Programming Languages: HTML, CSS, JavaScript, Python
- Frameworks: React, Express, Django
- Databases: Mongo (Mongoose), Postgresql
- Tools: Git

EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | 01/22–04/22

Successfully completed 420+ hours of expert-led instruction developing skills with front-end and back-end web languages, and experienced hands-on learning of programming fundamentals of the industry's most in demand technologies. Developed projects, including the following:

- XKCD Mobile Friendly Site: Built with React, uses the xkcd API [[GitHub Repository](#)] [[Deployed Link](#)]
- GoalGetter: MERN application built collaboratively [[Front-End Repo](#)] [[Back-End Repo](#)] [[Deployed Link](#)]
- The Legend of Python: Game built with Pygame in Python [[Repo](#)] [[Video](#)]

Freelance Sound Designer | Self-Employed | NYC Greater Area | 01/20-01/22

- Developed live monitoring software for the Krannert Center of Performing Arts utilizing Max/MSP
- Composed, mixed, and mastered the pilot episode for the podcast *50-Foot Woman* which was ultimately accepted into the Logan Nonfiction Program
- Mixed, mastered, and sound designed 9 episodes for the podcast *The Dragoning*

Graduate Assistant | University of Illinois Urbana-Champaign | Urbana | 08/18-12/20

- Supervised teams of students in loading in sound equipment to stage 9 live theatrical productions
- Performed audio engineering for over 30 productions including presentations, live music, and VO
- Collaborated with multiple theatrical shops in implementing a customized inventory system to track equipment across a large facility with 5 venues

Interim Sound Coordinator | University of Nebraska at Kearney | Kearney | 08/17-07/18

- Recorded all events that occurred for the Department of Music and archived them
- Designed sound for all theatrical shows for the Department of Theatre and Dance

EDUCATION

Software Engineering Immersive | General Assembly | Remote

MFA - Sound Design and Technology | University of Urbana-Champaign | Urbana

BM - Music Comprehensive with a Business Emphasis | University of Nebraska at Kearney | Kearney