

Liz M, [Lizmelchercodingbootcamp@gmail.com](mailto:Lizmelchercodingbootcamp@gmail.com)

## Summary

Clinical social worker transitioning into software development with a strong foundation in web development, database management, and user-centered application design. Passionate about building software solutions that enhance patient and case management workflows for healthcare professionals. Proficient in full-stack development with a focus on usability, efficiency, and compliance.

## Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, Node.js, React, SQL (PostgreSQL)
- **Databases:** PostgreSQL, SQL design & optimization
- **Development Tools:** Git, GitHub, Inquirer.js, REST APIs
- **Other:** Agile methodologies, User Experience (UX), Healthcare Software Compliance Awareness

## Projects

### Employee Tracker (Command-Line Application)

- Developed a TypeScript-based CLI tool for managing company departments, roles, and employees using PostgreSQL.
  - Implemented CRUD operations for an intuitive and efficient user experience.
  - Utilized Inquirer.js for seamless command-line interactions.
- Tech Stack:** TypeScript, Node.js, PostgreSQL, Inquirer.js

## Professional Experience

**Optum (Medica Behavioral Health) | SNBC Care Coordinator | January 2022 – Present**

**Allina Health | Social Worker | February 2014 – January 2022**

**Memory Center at Abbott Northwest (0.2 FTE) | January 2021 – January 2022**

**Home Care Social Work (0.8 FTE) | February 2014 – January 2022**

## Education & Certifications

- **Web Development Bootcamp** – [Bootcamp Name] (Expected Completion: June 2025)
- **Master of Social Work (MSW)** – University of Minnesota
- **BS, Criminal Justice, Summa Cum Laude** – University of Cincinnati