

# KATHERINE MADDUX

## SOFTWARE DEVELOPER

### CONTACT



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<https://github.com/kmaddox2122>



<https://kmaddox2122.github.io/MyPortfolio/>



<https://www.linkedin.com/in/katie-maddox-133a3a1b8/>

### TECHNICAL SKILLS

Angular JS	JavaScript	Angular Material
CSS3	TypeScript	Agile Methodology
HTML5	SQL	Bootstrap
NgRx	NoSQL	Azure Dev Ops
RxJS	ASP.NET	Excel
C#	Miro	GitHub
Insomnia	MySQL	Sequelize
Swagger	Express	MySQL Workbench
Node.js	GraphQL	Handlebars
React	MVC	MERN
State	ORM	SQL Server

Object Oriented Programming

### EDUCATION

#### The University of Texas at Austin: The Coding Bootcamp

##### Certificate of Completion

2022

Full-stack flex web developer

#### The University of Texas at Tyler

##### Bachelor of Business Administration

2012-2015

Major: Business Management, Magna Cum Laude  
Honor: The Outstanding BBA in Management  
Student of the Year

### OBJECTIVE

I am a full stack web developer with a background in hospital financial counseling and cashiering. Skilled in HTML, CSS, Angular, NgRx, and Excel, I earned a certificate from UT Austin's Coding Bootcamp. I am eager to find a position where my education, skills, drive for success, and my personable disposition will be an asset. My love for continuous learning plays a critical role in my accomplishments.

### COMPETENCIES

Avid learner	Team oriented	Complex problem solving
Communication	Organization	Prioritization of tasks
Customer service	Leadership	Decision making

### PROJECTS

#### Object Relational Mapping

[https://github.com/kmaddox2122/Object\\_Relational\\_Mapping](https://github.com/kmaddox2122/Object_Relational_Mapping)

- Summary: This project utilizes Sequelize to create the back-end of an e-commerce company.
- Tools/Languages used: JavaScript, SQL, Sequelize, express.js, Insomnia

#### Note Taker

[https://github.com/kmaddox2122/Note\\_Taker](https://github.com/kmaddox2122/Note_Taker)

- Summary: This is an application designed to allow the user to add and delete notes
- Tools/Languages used: Insomnia, Inquirer, Express.js, JavaScript, CSS, HTML

### WORK EXPERIENCE

#### Software Engineering Intern

MiTek

2023

- Used the latest version of Angular to migrate a construction data software application to a web application
- Aided in managing pull requests and merges to main using Azure Dev Ops
- Implemented Angular features, such as routing and directives
- Implemented NgRx State Management to apply a more reliable data transfer between components
- Improved user interface and responsiveness for mobile and desktop views
- Utilized Miro and Microsoft Teams to ensure our team's goals were aligned

#### Financial Counselor/ Cashier/ Registrar

Houston Methodist The Woodlands Hospital

2017-2021

- Improved check-in and check-out time in the Emergency Department
- Improved bookkeeping system by implementing new technologies
- Generated estimates, quoted patients, devised payment plans, resolved disputes