Asheville, NC | 919.475.6606 | [zsykes21@gmail.com](mailto:zsykes21@gmail.com)| [in/](https://www.linkedin.com/in/zach-sykes/) | [github.com/](https://github.com/Calathea-Z) | <https://zach-sykes.netlify.app/>

Zach Sykes| FullStack DeveloperA long, thin rectangle to divide sections of the document

I am a software engineer with experience in both the tech and food service industries. My background in kitchen management has honed my problem-solving skills and ability to thrive in high-pressure environments, which I apply to my work as a software developer. I am always looking for new challenges and am excited to bring my unique background to any team.

**Skills**

**Languages** -JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, EJS, Python

**Database** - PostgreSQL, MongoDB | **Other** - RESTful Routing, JSON api

**Libraries and Frameworks** - React, React Native, Express.js, Next.js, Tailwind CSS, Django, Bootstrap, Semantic UI, Bulma, Flask

**Interpersonal Skills -** Highly collaborative, strategic problem solver, strong written and verbal communicator

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# **Software Development Projects**

[**To Your Door**](https://github.com/Calathea-Z/To-Your-Door-Delivery-App-Case-Study-) **-** React Native, Sanity, Tailwind.css, React Redux01/2023

*A reverse engineered case-study of a delivery app.*

* Developed and designed the UI to be completely optimized for mobile devices using React Native.
* Used Sanity to design a fully functioning database that is user-friendly enough for any member of any team to add data to it.
* Implemented React Redux to build a “cart” system that keeps track of all state for each individual item and updates the state accordingly on any changes.

# 

[**ShoeString**](https://github.com/Calathea-Z/ShoeString) **-** React, JSON, MongoDB, Express.js, node.js01/2023

*A digital guest book for planet earth.*

* Developed and designed the UI through completion optimizing for cross-browser and multi-platform-compatibility.
* Collaborated with another developer to make RESTful API fetch calls **to** an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
* Used Mongoose to define schemas for MongoDB collections.
* Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout.

[**Find A Dog**](https://github.com/Calathea-Z/Find-A-Dog) **-** React, JSON, CSS, HTML, node.js12/2022

*Application to promote dog adoption / awareness through the generation of random dog photos.*

* Utilized React in order to build a modular and modern random dog generator app populated by an API call in a one week sprint.
* Built a fully functional suggestive search bar component that allows the user to find photos by specific dog breed.
* Utilized CSS flexbox to design the user interface.

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# **Professional Experience**

## Kitchen Manager / Head Chef - Asheville Pizza and Brewing Company | Asheville, NC 08/2016 - 10/2022

## Line Cook - Asheville Pizza and Brewing Company | Asheville, NC 08/2011 - 08/2016

* Managed a staff of 40 while keeping employee retention at 93% during the COVID-19 Pandemic.
* Assisted in planning and implementation of the restructuring of the primary business model during the COVID-19 pandemic to keep the restaurant open and operational.
* Programmed and installed multiple Point-of-Sale systems which helped to streamline our restaurant’s business and improve profits by 15%.
* Created a company-wide standards of practice and a back-of-house training manual that improved the consistency of our food products and fostered a more efficient and productive staff.

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# **Education**

## General Assembly | Remote 10/2022 - 02/2023

## Software Engineering Immersive

## Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

## 

## Asheville-Buncombe Technical Community College | Asheville, NC Graduated 06/2020

## Associate in Arts with High Honors

## University of Delaware | Newark, DE 08/2008 - 05/2010

## Earned 60 credits taking courses in Computer Science, C++, Calculus.