

# NICK MACKENZIE

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I am a meticulous, driven, and collaborative creative thinker who has worked professionally in both team and independent settings for the last 12 years. As a graduate from General Assembly Software Engineering Immersive program, I am proficient in JavaScript, jQuery, Bootstrap, GIT/Github, CSS/SCSS MongoDB, MSSQL, NodeJS and frameworks such as React and Express.

## EXPERIENCE

JANUARY 2021 – CURRENT

### JUNIOR FULL STACK DEVELOPER, C3-SOLUTIONS

- Developed custom applications using .NET, C#, JavaScript, MSSQL, NodeJS, and Bootstrap
- Help design relational databases using MSSQL that processed reports for data analysis for various projects
- Translated wireframes into high quality and maintainable code using HTML, CSS and JavaScript
- Developed RESTful API's in C# and NodeJS to interact with SQL databases and display on web based front end

MARCH 2019 – OCTOBER 2021

### KITCHEN MANAGER, THE VIC

- Scheduled, managed, and trained a team of 6 – 8 employees
- Provided consultation and developed organizational systems to new restaurants owners with personal insight of 15 + years in the hospitality industry
- High volume, fast paced restaurant environment where time management, delegation, decision making, and self-organization was critical to smooth operations.

## EDUCATION

GRADUATED DECEMBER 2021

### SOFTWARE ENGINEERING, GENERAL ASSEMBLY

- Learned the fundamental skills to build full-stack web applications that modern employers demand.
- Practiced version control with Git and GitHub while executing software engineering projects in an agile development workflow.

GRADUATED MAY 2010

### CULINARY MANAGEMENT, FLEMING COLLEGE

- Studied business management of a variety of food and beverage operations to promote an engaging work environment that reflects service excellence.
- Applied business principles and recognized industry costing and control practices to food service operations to manage and assist a fiscally responsible operation.

# SKILLS

- ASP.NET
- C#
- CSS
- Git
- JSON Web Tokens
- HTML
- JavaScript
- jQuery
- Microsoft SQL Server
- Microsoft Visual Studio/Code
- MongoDB
- NextJS
- ReactJS
- NodeJS
- Restful API's
- ZOHO CRM

# PROJECTS

## Code(SAVE)

Full Stack MERN Application

Demo: <https://code-save.herokuapp.com/>

Code Repository: <https://github.com/nickmackenzie/code-save/>

A full stack application that allows users to login with their Google Account using Google People API and PassportJS. The application lets developers save their favorite code 'snippets' to a MongoDB database utilizing a NodeJS server.

- Users can create, update, read and delete documents (CRUD)
- Utilized Google People API and paired with PassportJS for authentication and authorization
- Uses Express framework for server rendering

## Name Match

Full Stack MERN Application

Demo: <http://name-match.herokuapp.com/>

Code Repository: <https://github.com/nickmackenzie/namematch>

Inspired by Tinder but for baby names. The application lets users 'like' their favorite baby names and have them match with their partners baby names.

- Uses React with modern practices using hooks and state
- Object based storage using MongoDB
- Full Custom Authentication and Authorization using React Router and BCrypt encryption
- TailwindCSS

## SOUS CHEF

Full Stack MERN Application

Demo: <https://souschef3.herokuapp.com/>

Code Repository: <https://github.com/nickmackenzie/souschef>

A Full Stack application that professional cooks can use to generate a prep list for the day based on par levels and demand based on the day.

- Users can create, update, read and delete documents (CRUD)
- Uses modern React practices
- Uses JSON Web Token's for authentication and authorization
- Object based storage using MongoDB