

# BRYANA KITCHEN

## Software Engineer

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### PROFILE

I am an experienced software engineer who is passionate about making environments more organized and efficient. As a detail-oriented critical thinker, I strive to develop human-centered solutions and thrive on great documentation and clean code.

### TECH STACK

Languages	Testing
<ul style="list-style-type: none"><li>JavaScript</li><li>TypeScript</li><li>HTML</li><li>CSS</li></ul>	<ul style="list-style-type: none"><li>Jest</li><li>JUnit</li><li>TDD</li></ul>
Libraries & Frameworks	Databases
<ul style="list-style-type: none"><li>React</li><li>Node.js</li><li>Express</li><li>Next.js</li><li>Serverless</li><li>AWS</li></ul>	<ul style="list-style-type: none"><li>PostgreSQL</li><li>GraphQL</li><li>MongoDB</li></ul>
	Collaboration
	<ul style="list-style-type: none"><li>GitHub</li></ul>

### EDUCATION

#### Alchemy Code Lab

800+ hours of intensive software development training with a focus on developing collaborative problem-solvers with strong fundamentals in TDD and agile methodologies, 2021

#### Belhaven University

B.S. in Business Management, 2017

#### Chattanooga State Comm. College

A.A.S. in Office Management, 2011

## EXPERIENCE

### Software Engineer

*Allocations | June 2021 - Present*

- Worked closely with Operations, Solutions, and Legal departments to transform our flagship product from a no-code base to a full stack application in production, automating manual processes and freeing up valuable company resources.
- Implemented micro front ends using Module Federation, NextJS, and Material UI. Created stateless machines using a Serverless framework and AWS Lambdas via SNS, S3, SQS and http events. Updated our code from JavaScript to TypeScript. Refined our data architecture from a strict GraphQL API to a more RESTful architecture style.
- As team lead, I ensured sprints were on track, assisted PM's with scoping, and helped provide appropriate pushback in preventing scope creep, all the while working in a fully remote environment with teammates and coworkers over multiple time zones and countries.
- Interviewed and onboarded team members; improved overall processes for Engineering and company as a whole.

### Software Engineer Teaching Assistant

*Alchemy Code Lab | March 2021 - June 2021*

- Remotely assisted a cohort of 30 students teaching the fundamentals, best practices, and conventions of software engineering, initially with vanilla Javascript, HTML, and CSS, moving into React, Node.JS, PostgreSQL, and Express.
- Debugged errors for individual and group projects and guided students on debugging approaches.

### Legal Assistant

*Chambliss, Bahner & Stophel, P.C. | Sept 2018 - Sept 2020*

- Managed and organized 100+ clients simultaneously.
- Navigated ambiguity on projects by remaining focused and self-driven to provide favorable results.
- Built strong relationships and developed trust with peers, management, and clients. Provided dependable support for clients and colleagues alike.

## PROJECTS

### Choose Gif - [GitHub](#) | [Site](#)

*React, Node.js, CSS, Heroku, Jest, Superagent*

Choose Gif harnesses the Giphy API to gather, manipulate, and display data, allowing users to search for and save favorite gifs.

**Contributions:** As an architect of the trending gif cube and trending term containers, I scraped dynamic data and corresponding gif results to render accurate and relevant information. Utilizing LocalStorage and ternary operators, I ensured proper access for users to public or private routes. Reviewed peer code and provided constructive feedback.

### Aurora Synthesizer - [GitHub](#) | [Site](#)

*Vanilla JavaScript, HTML, CSS, Web Audio API, JUnit*

Frontend application created in a five-day sprint that uses the Web Audio API to generate an oscillator which includes five separate wave forms, volume control, and visual reactions.

**Contributions:** Helped pilot a streamlined design for an effective user experience. Participated in and contributed to all aspects of the software development lifecycle.