

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">JavaScriptTypeScriptHTMLCSS	<ul style="list-style-type: none">JestJUnitTDD
Libraries & Frameworks	Databases
<ul style="list-style-type: none">ReactNode.jsExpressNext.jsServerlessAWS	<ul style="list-style-type: none">PostgreSQLGraphQLMongoDB
	Collaboration
	<ul style="list-style-type: none">GitHub

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, QUnit

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.