





Stephen Tamiesie

SOFTWARE ENGINEER

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Technical Skills

Languages: Frameworks/Libraries:

JavaScript React
HTML Node.js
CSS Express
 Gatsby
Tools: Superagent

AWS **Database:**
Postman PostgreSQL

Heroku **Testing Suites:**
Netlify QUnit
Miro Jest
VSCode React Testing Library

Design: **Dev Practices:**
Photoshop TDD
Lightroom Pair-Programming

AWS Certified Developer - Associate

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Education

Alchemy Code Lab Software Development

800+ hours of remote-based full-stack development in JavaScript, React, & Node.js.

Brooks Institute of Photography Bachelor of Arts • Photography

Full stack software engineer dedicated to building meaningful solutions to complex challenges. I am eager to use my creative problem-solving experience from 11 years as a small business owner to create dynamic, user-friendly experiences. I value collaboration, curiosity and thrive in an environment of continuous learning.

Projects

Greeting Art

[Site :: GitHub](#)

REACT • P5.JS • AWS S3 • SEND GRID • MATERIAL UI

E-greeting card service and algorithmic art maker.

Full stack project, 4 member remote team, 5-day sprint.

- Created algorithmic art generator using randomization functions and P5.js library.
- Connected AWS S3 bucket to front end to GET and POST art pieces.
- Built React hooks to fetch and chronologically sort artwork in gallery component.

What'll Ya Have

[Site :: GitHub](#)

REACT • NODE.JS • EXPRESS • POSTGRESQL

Web app to search for and store cocktail recipes.

Full stack project, 4 member remote team, 5-day sprint.

- Wrote JavaScript functions to retrieve and filter JSON data from third-party API to display in React component.
- Built CRUD routes to store users' saved recipes in PostgreSQL database.
- Implemented dynamic header UI component based on authorization token of the user.

Ambience Bot

[Site :: GitHub](#)

NODE.JS • DISCORD.JS • REACT

A discord bot that streams ambient audio from YouTube.

Back end project, 4 member remote team, 5-day sprint.

- Created and styled front end landing page using React and CSS for a user to authorize bot to Discord server.
- Used node-fetch and YTDL module to retrieve audio stream from YouTube API based on user's search query.

Professional Experience

Stephen Tamiesie Photography Photographer, Owner • 2009 - 2020

- Directed all aspects of small business, including marketing, leading to ~16% average increase in yearly revenue.
- Leveraged technical and creative knowledge to produce photography for commercial clients.
- Managed client projects with clear communication, providing exceptional and adaptable customer service.
- Standardized editing methods, trimming asset delivery time by ~33%.