

Billy Brown III

Software Engineer

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TECHNOLOGIES

JavaScript

React

Node.js

TypeScript

Gatsby

Git

HTML

CSS

Tailwind

MongoDB

MySQL

Adaptable software engineer with experience in the tech field, seeking to transition to a development role in the modern JavaScript ecosystem. Proficient in React and Node, and passionate about algorithm challenges and UI/UX design.

EXPERIENCE

Rule Developer

(Apr 2019 - Present)

Transcepta LLC

- Teaching our system to extract key info from documents in a wide variety of formats.
- Performing programming tasks using vbScript, JavaScript, Regular Expressions, and MySQL.
- Volunteering to train new hires. Becoming the sole training coach, onboarding over 10 new team members in the span of two years.
- Producing internal learning resources, enabling more efficient ramping up of new hires and enhancing quality of work across the team.

Open Source Contributor

(Jun 2022 - Present)

Various projects

Contributing code, fixing bugs, and making improvements to written content.

Major projects contributed to:

- Gatsby
- freeCodeCamp
- Full Stack Open

PROJECTS

Bonsai Notes

TypeScript / React / Node.js / Tailwind

A note-taking web application. It allows the user to categorize their notes using folders, which can be nested to any depth.

My goal with this project is to create a fully-featured and intuitive note-taking experience, without the steep learning curve found in other note-taking apps. It's a work in progress, and current progress can be viewed on Github. It uses React for frontend logic, Tailwind for styling, and Object Oriented Programming principles to keep track of the user's notes.

Project Euler

JavaScript / Mathematics

A series of difficult algorithm challenges. Solved first 30 problems and counting. [Progress tracked on Github.](#)

Budget Snapshot Tool

JavaScript / React / MaterialUI

A web app that enables easy creation of a personal monthly budget. Allows the user to make changes and quickly visualize how their financial picture looks under different circumstances.

CERTIFICATIONS

Responsive Web Design

freeCodeCamp

JavaScript Algorithms and Data Structures

freeCodeCamp

Front End Development Libraries

freeCodeCamp