

# Billy Brown III

Software Engineer

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## TECHNOLOGIES

JavaScript

React

Node.js

TypeScript

Gatsby

Git

HTML

CSS

Tailwind

MongoDB

SQL

Adaptable software engineer with real-world experience, targeting a modern JavaScript development role. Proficient in React and Node, and particularly skilled at algorithms and visual design.

## EXPERIENCE

### Rule Developer

(Apr 2019 - Present)

Transcepta LLC

- Teaching our system to intelligently recognize and extract data from varying types of files.
- Performing programming tasks using vbScript, JavaScript, Regular Expressions, and MySQL.
- Volunteering to train new hires. Becoming our 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)

Participating in various Open Source 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.

This project aims to provide 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