# **Billy Brown III**

Software Engineer

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#### **TECHNOLOGIES**

JavaScript

React

Node.js

TypeScript

Gatsby

Git

HTML

CSS

Tailwind

MongoDB

SQL

Adaptable and experienced Software Engineer, seeking a modern JavaScript development role. Proficient in React and Node, and skilled in both frontend and back-end development.

#### **EXPERIENCE**

## **Rule Developer**

(Apr 2019 - Present)

Transcepta LLC

- Teaching our system to intelligently extract data from documents in varying 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**

(lun 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 <u>current progress</u> can be viewed on <u>Github</u>. 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