# **Billy Brown III**

Software Engineer

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#### **TECHNOLOGIES**

JavaScript

React

Node.js

**TypeScript** 

Gatsby

GraphQL

Git

HTML

CSS

Tailwind

MongoDB

SQL

Software Engineer with a background in IT and programming. Skilled in JavaScript, React, and Node, and particularly strong at algorithms. Looking to join a development team in a modern JavaScript stack.

#### **EXPERIENCE**

## Rule Developer

(Apr 2019 - Present)

Transcepta LLC

- Teaching our system to intelligently recognize and extract data from varying file types.
- Performing programming tasks using vbScript, JavaScript, Regular Expressions, and MySQL.
- Volunteering to onboard our new employees. Becoming the team's sole training coach, training over 10 people in the span of two years.
- Creating new internal automation scripts to speed up shared workflows within the team.

## **Open Source Contributor**

(Jun 2022 - Present)

Participating in 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 app. It allows the user to categorize their notes using folders, which can be nested to any depth. This project aims to provide an intuitive and fully-featured note-taking experience, without the learning curve found in other note-taking apps. Can be viewed at:

https://bonsainotes.com/

## Project Euler

JavaScript / Mathematics

A set of very difficult algorithm challenges. Solved first 30 problems and counting. Progress and solutions can be viewed on Github.

#### **Budget Snapshot Tool**

JavaScript / React / MaterialUI

An online utility that allows the user to easily mock up a monthly budget. Uses MaterialUI for UI and styling. Can be viewed at:

https://monthlybudget.netlify.app/

## **CERTIFICATIONS**

#### Responsive Web Design

freeCodeCamp

### JavaScript Algorithms and Data Structures

freeCodeCamp

#### Front End Development Libraries

freeCodeCamp