







# Billy Brown III

Software Engineer with a background in IT and software development. Looking to join a modern JavaScript-based web development team.

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## Experience

### Software Developer

April 2019 - present

Transcepta LLC

- Writing code for the company's internal "Data Extraction" applications.
- Teaching our system to intelligently extract data from various file types, including PDF, CSV, EDI, and XML.
- Performing programming tasks using vbScript, JavaScript, Regex, MySQL, and Source Control.
- Volunteering to train new employees. Providing training and mentorship to 10+ consecutive new hires, enabling rapid growth of our team.

### Open Source Contributor

June 2022 - present

Various projects

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

Major projects contributed to:


- freeCodeCamp
- Gatsby
- Full Stack Open

## Projects

### Bonsai Notes

TypeScript / React / Node.js / Tailwind

An intuitive and elegant note-taking app for the web. It lets the user categorize their notes using folders, which can be nested to any depth. Uses Object Oriented Programming patterns to keep track of the tree structure of the user's notes.

 [View Demo](#)

 [View Code](#)

### Project Euler

JavaScript / Mathematics

A set of very difficult algorithm challenges. Solved the first 30 problems (and counting) using JavaScript.

 [View Solutions](#)

### Budget Snapshot Tool

JavaScript / React / MaterialUI

An online utility that enables users to very easily mock up a monthly budget.

 [View Demo](#)

 [View Code](#)

## Technologies

JavaScript

React

Node.js

Express.js

TypeScript

MongoDB

C#

.NET

REST APIs

GraphQL

HTML

CSS

Tailwind

Gatsby

Git

MySQL

## Certifications

### Responsive Web Design

freeCodeCamp

### JavaScript Algorithms and Data Structures

freeCodeCamp

### Front End Development Libraries

freeCodeCamp