







# Billy Brown III

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

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## Experience

### Software Developer

April 2019 - present

Transcepta LLC

- Teaching our system to intelligently extract data from a wide variety of file types, including PDF, CSV, EDI, and XML.
- Performing programming tasks using vbScript, JavaScript, Regular Expressions, and MySQL.
- Volunteering to train new employees. Providing training and mentorship to new hires as our team grew in size from 4 to 12 employees.
- Inventing new internal automation scripts to speed up shared workflows within the 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

### Carpenter (Journeyman)

June 2013 - April 2019

The Patio Man

- Building patio covers and decks in residential backyards.
- Providing excellent customer service to homeowners while working alongside senior-level carpenters.

## 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](#)

## Primary Skills

JavaScript

React

Node.js

Express.js

Git

HTML

CSS

Tailwind

## Secondary Skills

TypeScript

Gatsby

GraphQL

MongoDB

C#

.NET

REST APIs

MySQL

## Certifications

### Responsive Web Design

freeCodeCamp

### JavaScript Algorithms and Data Structures

freeCodeCamp

### Front End Development Libraries

freeCodeCamp