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
Transcepta LLC
April 2019 - present

- 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
Various projects
June 2022 - present

Contributing code, fixing bugs, and making improvements to written content.
Major projects contributed to:
- freeCodeCamp
- Gatsby
- Full Stack open

Carpenter (Apprentice)
The Patio Man
June 2013 - April 2019

- 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