







Billy Brown III

Software Engineer with a background in IT and software development, looking to make an impact as part of a modern web development team.

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Experience

Software Developer

Transcepta LLC

April 2019 - present

- Writing code for the company’s internal “data extraction” applications.
- Teaching our system to intelligently extract data from various data types, including PDF, EDI, CSV, 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.

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

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 create 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