

Billy Brown III

Software Engineer

Experienced software professional specializing in JavaScript and SQL technologies.

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WORK EXPERIENCE

Software Developer II RF-SMART

01/2024 - Present

Jacksonville, FL / Remote

Achievements/Tasks

- Acting as a primary resource for handling the most complex and significant user stories within the team.
- Playing a crucial role in the architecting and planning of high-level initiatives within the team's domain.
- Mentoring newer teammates and reviewing their Pull Requests, freeing up senior developer resources and enabling the team to scale.
- Led the Git merging of a year-long feature branch, resolving hundreds of merge conflicts, which resulted in a timely resolution that enabled thorough testing and on-time release.

Software Developer I RF-SMART

12/2022 - 01/2024

Achievements/Tasks

- Doing maintenance and new feature development for the company's flagship SaaS products in the Warehouse Management Solution (WMS) space.
- Building products that adapt to the complexity of logistics and warehouse operations, using code that is cleanly organized into testable classes and reusable libraries.
- Actively participating in Agile/Scrum ceremonies, including work effort estimation, sprint planning, and noting story dependencies.
- Providing near-100% test coverage on all production code, using Jasmine for unit tests and Jest for integration tests.

IT Automation Engineer Transcepta

04/2019 - 12/2022

Mission Viejo, CA

Achievements/Tasks

- Wrote code for internal desktop applications, using JavaScript, vbScript, Regular Expressions, and SQL.
- Configured internal systems to automatically scrape and interpret data from invoice documents in varying data types and layouts.
- Provided full onboarding and training for 10+ new hires, enabling rapid growth of our team.

SKILLS / LANGUAGES

JavaScript

SQL (Oracle)

Node

Express.JS

React

TypeScript

Git

Jasmine

Jest

C#

Java

MongoDB

Agile

Scrum

PERSONAL PROJECTS

Bonsai Notes

- A note-taking web app that features an elegant "branching-tree" design.
- The user can have note pages and folders side by side, and can nest folders to any depth.
- Viewable at: bonsainotes.com

Budget Snapshot Tool

- Offers the functionality of an excel-based monthly budget template, but in a UI that is much more intuitive and user-friendly.
- Viewable at: monthlybudget.netlify.app

Project Euler

- Tackled a series of challenging algorithm problems, solving the first 30 using JavaScript.
- Solutions can be viewed on my Github repo.

CERTIFICATIONS

Responsive Web Design

freeCodeCamp

JavaScript Algorithms and Data Structures

freeCodeCamp

Front End Libraries

freeCodeCamp