# Ben Stoica

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I love solving complex problems, doing research and learning about new things. I am a fast, eager learner of new technologies and techniques; I'm constantly looking for new things to learn to increase my value to employers.

## Skills

- Automation
- C#
- CMS
- CSS
- Figma
- HTML
- JavaScript
- Jest
- Playwright
- Postman
- Python
- React
- React Testing Library
- Responsive Design
- Selenium
- Swagger
- Tailwind
- Testing
- TypeScript
- Vitest

## Certifications

- Change Management – Oakland Community College
- Advanced HTML5 & CSS3 Specialist – CIW Advisory Council
- CIW User Interface Designer – CIW Advisory Council
- CompTIA Project+

## Education

- Full Stack Web Development Certification – Free Code Camp
- A.S. System Administration – DeVry Univserity

## Experience

**2022-Present**
Senior Software Engineer | RPM Freight Systems | Birmingham, MI

- Updated and supported legacy React applications and acted as tech lead for development of greenfield applications.
- Spearheaded the transition of legacy applications to TypeScript, enhancing maintainability and reducing future development time.
- Introduced testing to applications via Vitest and React Testing Library and brought coverage from 0% to >80% code coverage.
- Implemented static code analysis with SonarCloud, significantly improving code quality and reducing technical debt through proactive issue identification.
- Developed a custom component library utilizing Storybook, Radix, Tailwind CSS, and React-Select, fostering consistency in UI design across multiple applications.
- Created & maintained custom Edge Extension.
- Replaced RPA tool (Automation Anywhere) with custom Python scripts utilizing libraries such as Playwright, Pyodbc, Pandas, Pypdf, and more saving $55k+/year.
- Assisted in migration and orchestration of CI/CD pipelines in Azure DevOps from TeamCity. Utilizing Terraform to define and manage infrastructure as code.
- Acted as release manager and coordinator for deployments. Assisted in restructuring deployment process and organized SMEs for every release to act as technical advisors for any issues.
- Closely collaborated with Product Owners and relevant business units to ensure products delivered have the biggest impact for the business.
- Played a key role in the onboarding processes for new software developers, encompassing interviewing, hiring decisions, and technical orientation.
- Actively sought mentorship from senior backend developers, enhancing backend programming skills and fostering a culture of continuous learning.
- Served as a mentor for junior developers, providing both professional and technical guidance, and significantly contributing to their career growth and skill enhancement.

**02/2022 - 09/2022**
UI Developer | United Wholesale Mortgage | Pontiac, MI

- Contributed to the development of key marketing platforms, including https://www.uwm.com, https://mortgagematchup.com, and https://www.uwmcareers.com utilizing C# and MVC architecture with a React based frontend.
- Met with Product Owners to understand the problems they face and demonstrated a strong understanding of the mortgage industry and broker needs. Translating those into technical solutions to positively impact business outcomes, increase sales, and customer acquisition.

- Improved application performance and maintainability by following and improving standards and best practices to enforce consistency throughout all products.
- Performed code reviews, participated in project focused Scrum rituals. Collaborated with other roles including product owners and UX designers to refine and translate designs and user stories into high-quality code.
- Led the UI Development Community of Practice to set UI standards across the company and mentored and pair programmed with other UI developers.

**10/2022 - 02/2022**
Software Quality Engineer | United Wholesale Mortgage | Pontiac, MI

- Coding in C#
- Using automation testing frameworks Selenium/WebDriver.
- Designing, building and managing automated test frameworks and scripts.
- Carrying out functional and non-functional testing, including web accessibility, server-side load and performance using JMeter, and client-side page speed using AppDynamics.
- Reviewing results of automated tests and taking appropriate action (i.e., file defects, updating test code/data/configuration, etc.).
- Ensure that any areas not covered by automated tests are validated via alternate mechanisms.
- Improve product and code testability by influencing design at the architecture phase.
- API testing using Swagger and Postman

**03/2014 - 10/2020**
IT Support Technician | Advomas | Troy, MI

- Managing all incoming tickets for network, development, and helpdesk team.
- Resolving issues with Microsoft Office applications (Word, Excel, PowerPoint, OneNote, and Outlook) for over 120 users.
- Providing technical support for specialized hardware and software systems used in the Medical Health Care industry.
- Creating and maintaining accurate documentation of all corporate hardware and software assets to facilitate user support and problem resolution.
- Implemented and executed plan to move all employees to remote work when required.