BENIAMIN STOICA

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

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.

LINKS

GitHub

<u>LinkedIn</u>

SKILLS

Automation

C#

CMS

CSS3

HTML5

JavaScript

Playwright

Postman

Python

React

React Testing Library

Responsive Design

Selenium

Swagger Tailwind

Testing

TypeScript

EMPLOYMENT HISTORY

SEP 2022 - PRESENT

Senior Software Engineer, RPM Freight Systems, Royal Oak, MI

- Updated and supported legacy React applications and lead frontend 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 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.

FEB 2022 - SEP 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 on standards and best practices to enforce consistency throughout all products.
- Performed code reviews, participated in project focused Scrum rituals (standup, grooming, planning, retrospective)
- Collaborate with other roles including product owners and UX designers to refine and translate designs and user stories into high-quality code
- Lead the UI Development Community of Practice to set UI standards across the company and mentored and pair programmed with other UI developers

OCT 2020 - FEB 2022

Software Quality Engineer, United Wholesale Mortgage, Pontiac, MI

Coding in C#

- Using automation testing frameworks Selenium/Web driver
- 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, Postman, and RestSharp

MAR 2014 - OCT 2020

IT Support Technician/Account Entry, Advomas, Troy, MI

IT Support Technician Duties - 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.

Account Entry Clerk Duties - Maintain a baseline of forty-five accounts entered per day, file/route source documents after entry, and maintain productivity and quality baselines. Reviewing accounts for any missing information and pursuing info through hospital account systems. Assisting with training, mentoring, and acclimating new employees to Advomas processes and technology.

EDUCATION

Full Stack Web Development Certification, Free Code Camp

In progress

2015

A.S. System Administration, DeVry University

ADDITIONAL INFORMATION

Certifications

Change Management - Oakland Community College

Advanced HTML5 & CSS3 Specialist - CIW Advisory Council

CIW User Interface Designer - CIW Advisory Council

CompTIA Project+ Certified - CompTIA