Zachary **Hurst**

Software Engineer / UI – UX

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Detail-oriented and driven software engineering professional with organized nature, customer-focused mindset and good critical thinking skills. Talented troubleshooter and problem-solver. Familiar with code review, performance evaluation and project coordination tasks. Familiar with adjusting to new surroundings in a fast pace environment, learned from the CTM Software – MRI Software acquisition. Familiar and comfortable with creating quick solutions to interesting conundrums.

Work History

Feb 2020 – Current

UI / Senior Software Engineer
Auto.Live, Centennial, CO

- Wrote highly maintainable, well commented code while implementing and teaching new libraries to this startup and their engineers.
- Completely transferred an outdated customer UI, created with mustache, to the jQuery widget factory using caching and data accessing methods from jQuery to create a single application feel.
- Helped to create a new development process for customer support, quality assurance, developers and the project management team.
- Worked closely with others to enhance / maintain development and production servers.
- Debugged and maintained deployments (along with their processes).
- Gathered data on integration (API) issues and vulnerabilities and reported all findings to Product Development with improvement recommendations
- Worked to quickly and efficiently deploy emergency fixes to clients.
- Worked closely with the "mock-up" engineer to create HTML and different user interfaces.
- Implemented Bootstrap 4 and helped to reintegrate the UI with the library.

Feb 2019 – Feb 2020

Software Engineer
MRI Software LLC, Denver, CO

- Wrote highly maintainable, solid code in JavaScript for MRI Software and CTM Software system that formed core framework and has won consistent praise from subsequent developers since initial version
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use

- Conducted regression testing, analyzed results and submitted observations to development team
- Worked with project managers, developers, quality assurance and customers to resolve technical issues
- Gathered data on integration issues and vulnerabilities and reported all findings to Product Development with improvement recommendations
- Debugged and troubleshot MRI Secure Sign and CTM eContracts for clients, solving technical issues quickly and accurately

**Jun 2018 -
Feb 2019**

Software Engineer

CTM Software, Denver, CO

- Completed Functional, Automated and API tests under tight deadlines to meet client demands and project timeline
- Created automated test scripts using QUnit and Personally Created Software (with the assistance of a selenium library)
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches
- Debugged code and located root causes of problems by reviewing configuration files and logs
- Demonstrated new product features and functionality to clients, managers and team members
- Collaborated with developers and project managers to assess program capabilities, features and testing demands
- Fixed time costly issues effectively using JavaScript and Personalized Scripts, increasing productivity and boosting workflows

Languages, Frameworks, Libraries

HTML & CSS

JavaScript

jQuery

Bootstrap

NodeJs

SQL & My SQL

MongoDB

Education

Jun 2020 **Bachelor of Science: Computer Science and Programming**
Colorado State University Global - Englewood, CO