Andrei Chirita   **FULL-STACK DEVELOPER**

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As a passionate full-stack web developer, I thrive on the challenges of programming and software. With a strong background in software testing, I have professionally developed using Vue, Bootstrap, React, Node, and Firebase. Working in agile environments, I excel both autonomously and in teams, utilizing tools like Microsoft Teams, Slack, and Confluence for effective collaboration with excellent organization and time management expertise. A self-starter with excellent organization and time management skills, I am highly task-oriented and thrive in roles that allow me to work without micromanagement, consistently delivering high-quality results.

Skills

Languages: HTML5, CSS, JavaScript, Python
Frameworks, Libraries & Environments: NodeJS, ReactJS, EJS, jQuery, TypeScript, VueJS, Firebase, Rest API, PostMan, PHP
Testing: Storybook, Cypress, Karma, Jest, Mocha & Chai
Systems and Databases: Git, SQL, Kubernetes, Docker, Debian

Experience

DATAANNOTATION – DEVELOPER (AI TRAINER)   APR 2024 – PRESENT

· Refine data annotation workflows for image and text classification projects, enhancing model accuracy. Provide feedback on model output to ensure code accuracy in various languages such as Javascript, Python, Unity, and SQL.
· Improve data quality and annotation consistency by conducting audits and utilizing feedback loops. Use manual review techniques to identify and choose accurate output between two possible responses.
· Write code snippets and communicate issues relating to AI responses effectively, providing thorough explanation of reasoning behind correct/incorrect responses. Created diverse problems and solutions for a coding chatbot and validate output for accuracy.

NEXTGEN KITCHENS – FULL-STACK DEVELOPER   JAN 2024 – APR 2024

· Developed and maintained the Restaurant Manager app with a team of developers, focusing on sleek frontend functionality using Vue.js. Implemented an automated unit conversion feature with reusable Vue components; streamlining new user stories and future development.
· Ensured smooth collaboration and timely integration of new features by managing pull requests, branches, and Git commands in GitHub to resolve merge conflicts and requested code changes. Adopted a primary branch for future releases, reducing merge conflicts and maintaining project stability.
· Reduced code errors and improved readability by utilizing ESLint and Prettier. Additionally, enhanced code maintainability and Pull Request turnaround time by adhering to coding standards.
· Implemented real-time data synchronization and storage using Firebase, managing approximately 25 tables and organizing JSON data via document references. This enabled real-time updates and enhanced data integrity across the Restaurant Manager and kiosk app.
· Facilitated progress in an Agile environment through daily stand-ups, weekly sprints, bi-weekly retrospectives, and quarterly planning sessions.

SOFVIE INC - FRONT-END DEVELOPER   OCT 2023 – DEC 2023

· Developed a mobile-first technician app with React to streamline field operations, integrating features for service requests, equipment status monitoring, and data logging. Enhanced the app with dynamic forms, real-time updates, data validation, date pickers, and back-end connections.
· Created a responsive UI with Bootstrap, HTML, and CSS based on mock-ups, ensuring optimal desktop and mobile functionality. Utilized Bootstrap's grid system to facilitate fluid responsiveness while adhering closely to the aesthetic and functional requirements outlined in the mock-ups.
· Maintained source code and collaborated with cross-functional teams using Git, managing individual branches, versions, and pull requests to ensure seamless integration and minimized conflicts.
· Identified and resolved issues using VSCode Live Explorer through pair programming sessions. Accelerated problem-solving and fostered knowledge sharing throughout the development process.

MIIPE – QA ENGINEER   JUNE 2019 – OCT 2022

· Integrated Maximo with new routers for Bell's top 3 projects of 2020. Tested new devices with in-house technician software, chosen as primary tester due to my strict attention to detail.
· Extensive experience with defect tracking software like Jira and Redmine. Created tickets with detailed steps for bug replication alongside videos and images highlighting the points of interest.
· Employed SoapUI, Postman, and Puppeteer for test scenarios and injections. Developed a comprehensive test automation suite using Cypress, Karma and JavaScript for Bell's Alarm Tracking software. This initiative reduced manual testing efforts by 40% and significantly enhanced system stability.
· Participated in End-to-End, User Acceptance, Unit Integration, and Regression Testing on Bell's web and cloud systems, including alarm tracking, Maximo database, and ticket management software.
· Mentored junior QA team members on best practices, increasing the team's skills and familiarity with Bell's products. Became a key resource for QA, Business and Development teams.
· Wrote and optimized SQL queries for data retrieval and manipulation using indexes, with knowledge in MySQL and PSQL.

Projects

Lord of the Lore

A website with the purpose of allowing users to look up any information regarding the Lord of the Rings and the Hobbit trilogy. Utilizes a Lord of the Rings/Hobbit trilogy API to retrieve the data in JSON format and display it in a modern format.
Tech Stack: React, SASS, Node, Typescript, Rest API

Education

LIGHTHOUSE LABS

DIPLOMA FULL-STACK WEB DEVELOPMENT   DEC 2022

SENECA COLLEGE SCHOOL OF ELECTRONICS & MECHANICAL ENGINEERING TECHNOLOGY

ADVANCED DIPLOMA COMPUTER ENGINEERING TECHNOLOGY   SEPT 2019