Taylor-Rae Loatman

Software Engineer

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LinkedIn • GitHub • Atlanta, Ga

Tech-savvy and solution-oriented professional with hands-on experience in managing software development life cycle from designing, developing, testing, deploying to optimizing cutting edge software solutions. Proven ability to coach, train, and supervise team members in an agile environment to enhance productivity. Stellar record in development of highly reliable and available software systems as well as web applications. Instrumental in software engineering and programming as well as developing and implementing multiple applications and modules. Articulate communicator possessing excellent interpersonal, planning, problem-solving, multitasking, time management, communication, pressure handling, and organizational skills.

Areas of Expertise

- Python
- Flask
- Django

- API calls
- Postgres
- SQLAlchemy

- User Training & Support
- Automation
- Unit Testing

Career Experience

5 Deep Tech Solutions, LLC.., Atlanta 2020 – Present Full-Stack Engineer/Owner

Excels at the client and internal-user interaction with demonstrated ability to translate business requirements into technical requirements and back again as required. Tracks record for transforming requirements into tangible solutions that meet or exceed expectations.

- Developed entire frontend and backend modules using Python on Django Web Framework.
- Wrote and executed various MYSQL database queries using Python MySQL connector and MySQL dB package.
- Developed, tested, and debugged software tools utilized by clients and internal customers.
- Consumed APIs and used Python requests to read json reports and file automatic bugs for intermittent tests.
- Implemented a login module for users, registration of the products, placing the order and tracking the order.
- Utilized WordPress, Wix, Weebly, and multiple editing software to perform front-end website development.
- Designed email marketing campaigns and created interactive forms that saved data into databases using Flask & Django frameworks .

Bamigi & Associates LLC., Atlanta 2020 – Present Full-Stack Engineer

Manage blending arrangement, style, and aesthetic elements to Illustrate page design concepts. Deliver effective assistance to key clients regarding website marketing and search engine optimization. Leverage professional expertise, while performing multiple duties with keen focus on optimizing performance. Support end-user training by executing website maintenance, content management, updates, and security resource tutorials.

- Increased web sales by 40% by implementing effective SEO practices.
- Enhanced reach on company website by 70% by introducing email and text marketing automation systems.
- Utilized WordPress, Wix, Weebly, and multiple editing software to perform front-end website development.

- Supervised internet projects and performed forecasting for projects, such as scheduling, statistics generation, and security.

- Designed the front end of the application using Python, Html, CSS, JSon, & JQuery.

- Creating the Automation scripts using Python, Opencafe framework for testing various applications as well as the integration of these applications (API's &UI's)based on REST calls using Selenium and Python, phrasing the JSON responses.

- Reviewed Python code for running the troubleshooting test-cases and bug issues.

Krown Me Empire LLC., Atlanta 2021 – January 2022 Support Engineer

- Used Python scripts to update content in the database and manipulate files.
- Performed web testing and automated testing using Selenium in the test environment and opened bugs in the bug tracking tool.
- Identified and analyzed network errors and resolved technical issues to ensure flawless workflow.
- Implemented admin sites to manage database information with Flask Admin, MySQL and SQLite.
- Scheduling tasks on windows task scheduler to run the Python scripts to generate reports for frequent intervals of times and also send email alerts.
- Involved in the analysis, design, and development and testing phases of software development life cycle (SDLC)

Education

Biology Coursework
Valdosta State University, Valdosta, GA

Courses

Crash Course on Python, Coursera Google

Using Python to Interact with the Operating System, Coursera Google

Introduction to Git and GitHub, Coursera Google

Google Cloud Fundamentals: Core Infrastructure, Coursera Google