Tyler Chenoweth

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SUMMARY

Experienced Software Developer with 5+ years in web application development. Proficient in Python, Django, and JavaScript, with a track record of delivering high-quality, scalable solutions. Strong problem-solving skills and a passion for creating efficient and user-friendly software. Seeking an opportunity to leverage my expertise in a dynamic development team.

TECHNICAL SKILLS

Programming Skills	Django, Python 3.x, Pytest, Python 3.x, Flask, JavaScript, HTML5, CSS3, Bootstrap 5, PostgreSQL, MySQL, Java, C++, C, Scala, Jinja Templates, MongoDB, Behave!
Technologies	Git, GitHub, GitLab, VSCode OS X/Windows/Linux Environments, Docker, Docker Desktop, Jira, Confluence, Elasticsearch, Kibana, VMWare, VirtualBox, Shell Scripting, Arduino, RaspberryPi
Active Clearance Level	Top Secret

EXPERIENCE

REDLattice   June 2022 – Present

Software Engineer   Chantilly, VA / Tampa, FL

- Played a pivotal role as a Django developer on a critical project that utilized Docker and PostgreSQL to deliver a robust and scalable web-based managed attribution framework.

- Leveraged a tech stack that included Django, macOS, Visual Studio Code (VSCode), GitLab, Docker, Docker Desktop, MarkDown (md), and PyTest to contribute to the project's success.
- Spent six months on-site, where I engaged with the customer daily to understand their requirements, address concerns, gather ideas, and relay feedback to the development team. This ensured alignment with the client's expectations.
- Responsively implemented front-end features in accordance with customer requests, improving the software's user interface and functionality.
- Produced a user-friendly and comprehensive user guide, enabling end-users to navigate and utilize the software effectively.
- Demonstrated expertise in test-driven development by authoring comprehensive unit and integration tests, enhancing project stability and reliability.

Concurrent Technologies Corporation   January 2020 – June 2022

Software Engineer   Savage, MD

- Collaborated with clients to redesign user interfaces and ensure their needs were met, fostering improved support and consistent visuals across multiple sites.
- Managed front-end and back-end development, incorporating new functions using Python Flask, Elasticsearch, and MongoDB.
- Conducted regular client scrum meetings to discuss progress and changes, and created custom Python 3 software for more efficient backend testing.
- Contributed to automated testing by writing test cases and maintained and expanded a cyber-guard software system for secure file exchange across networks and domains.

Enterprise Ventures Corporation   July 2019 – Jan 2020

Software Engineer   Savage, MD

- Enhanced a cross-domain solution software system for seamless file exchange across networks and domains.
- Operated in an Agile and Linux development environment, utilizing tools like GitLab, VMware, KVM, Jenkins, JIRA, Confluence, and Nexus.
- Deployed and configured the Large Dataset Analysis Tool (LDAT) on a Centos 7 server to assess AGIS performance and filtering capabilities with diverse data files.
- Created test files to analyze and rectify errors in AGIS filtering on PowerPoint support pages, ensuring optimal functionality.

PA Health & Wellness   January 2019 – July 2019

Data Analyst   Camp Hill, PA

- Crafted SQL queries to extract data from the web portal.
- Produced dynamic Excel charts and pivot tables using the extracted data.
- Designed automated Excel dashboards through the development of Power Queries.
- Streamlined data analysis and visualization processes, enhancing efficiency and reporting accuracy.

Royal Palms Travel   January 2015 – January 2018

Web Developer   Hampstead, MD

- Orchestrated the end-to-end web development process for a boutique travel agency, hosting the site on iPage and collaborating with the owner to design the website.
- Demonstrated self-reliance and the ability to transform client visions into application designs and system requirements.
- Strategically planned, developed, tested, deployed, and consistently maintained the website.
- Achieved seamless execution of web projects, ensuring client satisfaction and online success.

EDUCATION

Salisbury University

Bachelor of Science: Computer Science   December 2017