

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, Next.js, React, Java, Spring Boot, TypeScript, .NET, Pytest, Flask, JavaScript, PostgreSQL, MySQL, Sharepoint, HTML5, CSS3, Bootstrap 5, MySQL, Java, C++, C, Scala, Jinja Templates, MongoDB, Behave!
Technologies	Git, GitHub, GitLab, VSCode OS X/Windows/Linux Environments, AWS, PGAdmin, Docker, Docker Desktop, Jira, Confluence, Elasticsearch, Kibana, VMWare, VirtualBox, Shell Scripting, Arduino, RaspberryPi
Active Clearance Level	TS / SCI
Certifications	Scrum Master (08/2024)

EXPERIENCE

Altamira	Dec 2023 - Present
Full-Stack Engineer	Tampa, FL

- Developed a full-stack website from inception to completion using Django ORM for backend and Next.js for frontend.
- Integrated PostgreSQL database with AWS services for scalable and reliable data management, utilizing pgAdmin for database administration.
- Created a robust and scalable API using Django REST framework, enabling seamless access to the PostgreSQL database from the Next.js frontend.
- Implemented Celery for asynchronous task management, improving the efficiency of background processes.
- Collaborated within a cross-functional team to gather requirements and translate them into technical specifications.
- Maintained and updated the codebase using GitLab, adhering to coding standards and best practices.
- Proactively researched and adopted new technologies to enhance development processes and improve project outcomes.

REDLattice

June 2022 – Nov 2023

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