

# Tyler Chenoweth

tylerchenoweth1@gmail.com | Tampa, FL

## SUMMARY

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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

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

## EXPERIENCE

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<b>Altamira</b>	Dec 2023 - Present
Full-Stack Engineer	Tampa, FL
<ul style="list-style-type: none"><li>Developed a website from inception to completion using Django ORM for backend and Next.js for frontend.</li></ul>	

- Integrated PostgreSQL database with AWS services for scalable and reliable data management.
- Collaborated within a cross-functional team to gather requirements and translate them into technical specifications.
- Implemented Celery for asynchronous task management, improving the efficiency of background processes.
- Maintained and updated existing codebase using GitLab while adhering to coding standards and best practices.
- Proactively researched and adopted new technologies to enhance development processes

## **REDLattice**

June 2022 – Oct 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**

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**Salisbury University**

Bachelor of Science: Computer Science

December 2017