**Tyler Chenoweth**

tylerchenoweth1@gmail.com | Tampa, FL

# 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

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| **Programming Skills** | Django, Python 3.x, Next.js, React, 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**  **Certifications** | TS / SCI  Scrum Master (08/2024)  CompTIA Security+ (Planning to take the exam Aug 29th) |

# EXPERIENCE

**Altamira** Dec 2023 - Present

Full-Stack Engineer Tampa, FL

* Developed a 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 – 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

**Salisbury University**

Bachelor of Science: Computer Science December 2017