Steven Polanco

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Software Engineer

Web Development | Application Development | Automation Testing

Summary

As a tech-savvy student with over 2 years of hands-on experience in programming, IT, and software testing, I am eager to secure a position as a software engineer. Proficient in the software development lifecycle, I excel in problem-solving, demonstrating a keen organizational sense and strong communication skills. My goal is to contribute effectively to a dynamic team environment, leveraging my expertise in backend and frontend development. Seeking a role that fosters hands-on application of my skills, I am poised to drive innovation and deliver impactful results.

Technical Proficiencies

Languages: Java, Python, C#, JavaScript, HTML, CSS

Frameworks/Libraries: Django, Bootstrap, Flask, Node, Express, JQuery

Databases: PostgreSQL, MySQL, Oracle, MongoDB Testing Tools: Selenium, Maven, TestNG, Postman API

Software: Git, Eclipse, Intellij, Visual Studio 2019/Code, Jira, Asana

Projects

Bugger

Python, Django, Bootstrap 4, SQLite3

- Bugger is a project management system created with Python 3.9.4 and Django 3.2.5.
- Bugger can manage teams of differing user roles with different responsibilities assigned to each by means of a custom user authentication system that was implemented.
- The projects and tickets model both adhere to the standard CRUD operations by use of differing views.
- Templates are written in Django's HTML template language and styled with Bootstrap 4 classes.

Image Renamer

Python, TKinter

- Originally a script written for Blender 2.8 to easily rename image files as a batch, repurposed to run as a standalone
- application.
- Written entirely in Python 3.8 with the Graphical User Interface built on TKinter.
- User navigates to file directory and inputs a base file name and starting counter number.

The Cool Blog

Python, Django

- A blog web application system built with Python 3.9.4 and Django 3.2.5, using SQLite3 as the database.
- Created 4 views to handle the standard CRUD operations for managing blog posts.
- Implemented Django's default authentication system with a customized version of Django's UserCreationForm.

Work Experience

Administrative Assistant

Big Q Car Service, Queens, NY

August 2011 - Current

- Streamlined process of monthly reports delivered to TLC and ILDBF from a weeklong process down to a single day.
- Organized and maintained roster of drivers and vehicles to be verified with TLC on a weekly basis.
- Liaised between drivers, Medicaid clients and social workers, to increase Medicaid Transportation volume by 50%.
- Key liaison for the company's Managed Service Provider, ensuring effective communication and IT support.

Backend Developer Intern

Relaymile, Remote

January 2022 - March 2022

- Collaborated with project the development team to design and implement backend solutions for web applications.
- Assisted in optimizing database queries, resulting in faster response times and improved user experience.
- Worked on bug fixes and participated in code reviews to maintain and improve the quality of the codebase.

IT Support Assistant

September 2014 - May 2017

- Provided technical support to staff, troubleshooting hardware and software issues.
- Assisted in maintaining computer systems and classroom A/V equipment.
- Collaborated with IT team to ensure efficient help desk operations.

Education And Certifications

Western Governors University
BS Cybersecurity and Information Assurance
CUNY The City College of New York
BA Digital Design

September 2023 - Current

September 2012 – January 2021

October 2023 - October 2026

CompTIA A+