Matthew Summers
Full-Stack Web Developer

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SKILLS

Python, Django, JavaScript, React, PHP, API Development, API Integration, Object-Oriented Programming, SQL, MySQL, JSON, Full-Stack Web Development, Front-End Web Development, Back-End Web Development, Web apps, Websites, Cloud Deployment, AWS (Amazon Web Services), Nginx, Gunicorn, AJAX, jQuery, CSS3, HTML5, WordPress, WordPress Plugin Development, Gravity Forms, ACF, Bootstrap, bcrypt, bleach, Git, GitHub, VS Code, MAMP, Agile Project Management

WORK EXPERIENCE

Cornerstone Apartment Services Inc, Denver, CO, USA

Full-Stack Website Developer + Consultant + Maintenance (Freelance)

January 2022 - Present

Reference: Paul Mann, IT Manager: (+1)-573-820-7150

- Responsible for frontend and backend development: creating and updating components and solutions as well as maintenance of company's PHP based website
- Created the infrastructure and forms to communicate with a third-party API for the scalable processing and analysis of data toward the funneling of new customers–saving the company $250,000 annually
- Full-stack web developer for one of the largest apartments providers in Denver, CO
- Communicates directly with management to solve issues in a timely manner
- Trusted to maintain own work schedule and deliver according to requests
- Writes and maintains own technical documentation
- Created custom plug-in to sync data with a 3rd party API via a cron job in order to update site listings as needed

Unilever, Sikeston, MO, USA

Machine Operator

August 2019 - August 2021

- Part of a team which broke well established records
- Increased uptime by troubleshooting and introducing solutions for routine and emergency maintenance of machines
- Improved work relations between employees during difficult and tense times
- Regularly trained employees on standard operating procedures and best practices

The Children's Place Fort Payne, AL, USA

E-commerce + Employee Trainer

February 2018 - July 2019

- Key member of a select team to restructure inventory
- The "Go to" guy. Known for always finding and delivering the solution
- Trusted to work under little-to-no supervision
- Trained ≈ 200 employees on S.O.P., best practices, trouble-shooting, and other various job duties

EDUCATION

Meta (Menlo Park, CA, USA - Remote) *March 2024 - Present*
Meta Front-End Developer Professional Certificate — Coursera
  Currently studying React, UI/UX design, HTTP protocols, JavaScript, version control, and more

Alison (Galway, Ireland - Remote) **— View certification here** *March 2024*
Agile Project Management
  Demonstrated a mastery of Agile values and principles, fostered by a deep understanding of the Agile Manifesto; its value in the workplace; and when and where it works best.

JPMorgan Chase & Co. + Forage (USA - Remote) **— View certification here** *February 2024*
Software Engineering Lite Job Simulation
  - Java based; created new class to get an existing system up and running & wrote unit testing using JUnit
  - Versioning control via Git+GitHub: forking, cloning, new branch, pushing, and pull request

Coding Dojo (Washington, USA - Remote) **— View certification here** *July 2021 - February 2022*
Software Development & Full-Stack Development with Django & Python
  - Graduated with all honors for Software Developer & Full Stack Web Developer for Python programming language
  - 7 months (1500+ hours) of experience in Full Stack Web Development with Django and Python

PROJECTS see **https://www.matthewsummers.dev/projects** for more

Ticket Easy   **Site link**

A dynamic support ticket system built with Django to help businesses automate, manage, and resolve their internal issues as well as provide analytics for identifying problematic trends

  - Ability to query database for tickets by ID, keyword(s), category, priority, status, sender, and dates and to dynamically render a new table for the searched data using AJAX.
  - Sanitization of user input by bleach for its ability to allow / disallow certain characters, its surety of data integrity, protection against XSS attacks and code injection, and its data processing simplification: to improve the user experience and safeguard this application.
  - Implementation of the Google Charts APIs (Pie, Bar) to graph and render results of user specific queries
  - Employed bcrypt for password security due to its slow hashing of strings and additional salting

Starry Ocean (REST API)   **Site Link** | **Documentation** | **Github Repo**

My personal public-facing RESTful API. Leveraging the Django REST Framework and designed with a class-based view approach for modular, seamless data retrieval. It serves as a compendium of Star Ocean (© Square Enix) characters.

  - Built on REST and Open Source principles, this API is freely available to the public
  - Features: Django REST framework, class-based views, dynamic HTML rendering via AJAX, responsive design, search functionality
  - Use of JS Promise-based asynchronous requests to API for better management and readability of code
  - Uses JSON to optimize performance and promote a modular and interoperable architecture for seamless integration

KJV Concordance   **Site Link** | **Github Repo**

An exhaustive concordance of the KJV Bible built with Django

  - Contains the Bible in JSON format due to JSON's portability, ease of integration and parsing, flexibility, and its performance efficiency
  - Utilized Python compiled regex patterns (re.compile) for concordance search function to optimize efficiency and due to the general flexibility of pattern matching offered by re
  - Created a custom paginator for chapters as well as utilized the Django Paginator class for results

Stream Bunny   **Site Link** | **Github Repo** (for my site) | **Original Group Repo**

A collaboration: a Django project to help users find streaming availability for films and TV series

  - Coordinated the flow of a team spanning roughly 12,000 kilometers using git and GitHub for version control
  - Created objects from external API's data to be saved to SQL database for selective data management
  - Designed the layout and styling of the pages using Bootstrap for rapid development as well as vanilla CSS
  - Features AJAX and jQuery solutions for populating instantaneous results of API queries