



# Matthew Summers

## Full-Stack Developer

Cheras, Kuala Lumpur, Malaysia  
+60 19-620-8890

Email: [code@matthewsummers.dev](mailto:code@matthewsummers.dev) Portfolio: <https://www.matthewsummers.dev>  
LinkedIn: [linkedin.com/in/matthew-d-summers](https://www.linkedin.com/in/matthew-d-summers) Github: [github.com/matthewdsummers](https://github.com/matthewdsummers)

## SKILLS

Python, JavaScript, PHP, Django, API Development, API Integration, SQL, MySQL, JSON, AWS ( Amazon Web Services ), Cloud Deployment, Nginx, Unicorn, AJAX, jQuery, CSS3, HTML5, WordPress, WordPress Plugin Development, Gravity Forms, ACF, Bootstrap, bcrypt, bleach, Git, GitHub, VS Code, MAMP, Object-Oriented Programming

## 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](tel:+15738207150)

- 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

**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
- Regularly exceeded the quota
- 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

**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

- Certified Software Developer & Full Stack Web Developer for Python programming language
- Graduated with all honors
- 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, meticulously crafted 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