

# Ahmed Shrief Ramadan

Software Engineer | Python Developer

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## Key COMPETENCIES

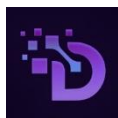
### Technical Skills

- Python, C++, Javascript
- Django, Django Rest Framework
- Backend Tech [ Redis, Celery Task Manager ]
- Frontend Technologies [ HTML, CSS, Bootstrap, Javascript ]
- Databases [ Postgres, SQLite ]
- Version Control [ Version Control (Git) ]
- OS [ Linux ]
- Cloud [ AWS ]
- Deployment [ Github actions, Docker ]

### Conceptual knowledge

- Object-oriented programming, algorithms, and Data Structure
- Problem Solving / Competitive Programming
- OOP design and analysis
- system design and analysis
- Code release, and deployment

## WORK EXPERIENCE



### Individual Member / Contributor

May 2023 - Now

[Dragons Bootcamp LLC \(Remote\)](#)

- Dragons is a Bootcamp, that helps people to take their first step toward their career. In this bootcamp I have learned:
  - **Top Skills:**
    - Mastering Python & OOP
    - Django & Django REST Framework
    - Git & GitHub
    - Deployment (Heroku, Docker, Gunicorn)

## SOME PROJECTS

### 1. Blog App:

- a. Platform for publishing posts, commenting, tagging, and subscribing to feeds.
- b. SEO-friendly with sitemap generation.
- c. Implemented permissions for user control.
- d. Technologies: Python, Django, PostgreSQL, and third-party applications.

## 2. **Social Website:**

- a. Allows users to bookmark images, share them, and interact with others' bookmarks.
- b. Supports authentication via registration or social media accounts.
- c. Includes a follow system for users to subscribe to updates.
- d. Technologies: Django Authentication Framework, OAuth 2, JavaScript, Django ORM, and

## 3. **E-commerce:**

- a. Comprehensive online shop with product management, internationalization, and payment integration.
- b. Features Django Sessions, Celery, Stripe integration, and multilingual support.
- c. Utilizes RabbitMQ, webhooks, and Redis for enhanced functionality.
- d. Technologies: Django, Celery, RabbitMQ, Stripe, Redis, and internationalization tools.

## **EDUCATION**



**Bachelor's degree in computer science (2019 - 2023).**

**Faculty of Computers and Artificial Intelligence, Benha University.**