

# Yahya Ahmed

BackEnd Devolper

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Suez,Egypt

## Professional Summary:

- **Dedicated Full Stack Developer** with expertise in both frontend and backend technologies. Proficient in HTML, CSS, JavaScript, Bootstrap, Python, and Java. Specialized in Python Django, with hands-on experience in static files, models, settings, admin, URLs, views, apps, and templates. Skilled in version control (Git/Gitflow), unit testing, and building for different operating systems. Solid understanding of Linux fundamentals, object-oriented programming in Python and Java, and data structures. Excels in problem-solving, design patterns, and has a comprehensive knowledge of network basics, concurrency, APIs, and databases (MySQL). Familiar with Docker containers, cloud platforms, and security best practices.

## Technical Skills:

- **Frontend:** HTML, CSS, JavaScript, Bootstrap, AJAX (Asynchronous JavaScript and XML), JSON (JavaScript Object Notation)
- **Backend:** Python, Java, Django
- **Version Control:** Git, Gitflow
- **Testing:** Unit testing
- **Build:** Build processes for different operating systems
- **Operating Systems:** Linux (basic proficiency)
- **Data Structures:** Array, Stack, Queue, Hash Table, Trees, Heaps, Graph
- **Problem Solving:** Strong analytical and problem-solving skills
- **Design Patterns:** Familiar with common design patterns
- **Networking:** Basics of network protocols
- **Concurrency:** Understanding of concurrent programming
- **API:** API development and integration
- **Database:** MySQL
- **Containers:** Docker
- **Cloud:** Cloud platforms (mention specific ones if applicable)
- **Security:** Code security best practices

## Experience:

- **Developed and maintained scalable web applications using Python, Django, and MySQL for various domains including job board websites, e-commerce platforms, restaurants, and order management systems.**
- **Worked closely with front-end developers to implement new features and bug fixes, ensuring seamless integration between the front-end and back-end systems.**
- **Optimized database performance and implemented caching mechanisms to improve overall application speed and responsiveness across different projects.**
- **Ensured the security of all web applications by following best practices and conducting regular security audits, maintaining data integrity and protecting against potential vulnerabilities.**
- **Worked on a team to implement a new feature that improved the performance of the company's website by 20%, contributing to enhanced user experience and increased customer satisfaction.**
- **Learned about the company's codebase and development process, adapting quickly to new technologies and methodologies to meet project requirements and deadlines effectively.**

## Education:

- **Bachelor of Science in Computer Science University of Arap Open universty, Berkeley**