Yahya Ahmed

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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**
- **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:

Back-End Developer

Acme Corporation

2022 - Present

Developed and maintained scalable web applications using Python, Django, and PostgreSQL

Worked closely with front-end developers to implement new features and bug fixes

Optimized database performance and implemented caching mechanisms

Ensured the security of all web applications by following best practices and conducting regular security audits

Back-End Developer Intern

XYZ Company

2021

Developed and maintained a microservices architecture using Java, Spring Boot, and Kafka

Worked on a team to implement a new feature that improved the performance of the company's website by 20%

Learned about the company's codebase and development process

Education:

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

Projects:

Developed a Python web application that uses a machine learning algorithm to predict customer churn

Built a Java microservice that uses Kafka to stream data from a database to a real-time dashboard

- **AContributed to an open source Python library for data analysis**