

Abdullh Intesar Sanaf

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SUMMARY

Software Engineer with 3 years of extensive experience in Django, Laravel, Go, Linux, Docker, and JavaScript. Excellent problem-solving skills with the ability to analyze and debug complicated software systems. Additionally, adept at creating engaging infotainment content on cybersecurity topics.

SKILLS

Languages: Python, Go, SQL, Bash, PHP, Java, C, Swift.

Frameworks: Django, Flask, Laravel, FastAPI, GoGin.

Container Orchestration: Docker, Kubernetes.

DataBase: Postgres, MySQL, Redis, MongoDB.

Operating Systems: Linux, Unix.

Cloud Platform: Google Cloud.

Version Control: Git

EXPERIENCE

Software Engineer (Full Time) | Octagram LTD | Dhaka, Bangladesh | November 2022 - Present

- Engineered and implemented secure, scalable, and confidential backend services in collaboration with Law Enforcement Agencies, enhancing criminal identification and investigation processes.
- Utilised Python, Go, PHP, Django, and AWS to architect and deliver efficient solutions for backend services.
- Developed and debugged API services using frameworks such as Django, FastAPI, GoGin, and PHP.
- Proficiently managed Linux servers to ensure seamless operations, contributing to robust server environments for effective backend service deployment.

Backend Developer (Part Time) | Digital Marketing Web Design Company. | Remote | October 2021 - April 2023

- Engineered solutions with Python, PHP, MySQL, Docker, and GitLab in a Digital Marketing Web Design Company.
- Executed the development of REST APIs with Django and FastAPI, implementing and integrating new features for the Laravel backend.
- Played a pivotal role in managing the cloud infrastructure, specifically on Google Cloud.

PROJECTS

GhostBin | GhostBin is a lightweight, high-performance PasteBin. | <https://gbin.me> | March 2024 - March 2024

- Developed a lightweight, high-performance pastebin using Go and Redis, emphasizing simplicity and speed for text snippet sharing.
- Implemented a command-line interface for seamless pasting without the need for a browser, enhancing user accessibility.
- Engineered data persistence functionality with Redis, ensuring reliable storage and retrieval of pasted text snippets.
- Conducted unit testing to validate the functionality and reliability of the GhostBin pastebin, ensuring robust performance under various scenarios.
- Demonstrated proficiency in Go programming language, Redis database management, and software testing methodologies through project execution.

Fast OCR | <https://github.com/0x30c4/FastOCR> | November 2022 - November 2022

- Utilises Tesseract OCR for text extraction, focusing on speed and minimal resource consumption.
- Built with FastApi for the backend, Nginx for load balancing, and Docker for platform and software deployment.
- Developed with ReactJS, the frontend ensures users experience seamless interactions with the OCR service.
- Streamlined deployment via Docker containers offers hassle-free setup for both production and development versions.

EDUCATION

Computer Science and Engineering. | University Of Global Village | 3.89 | 2023