Yabibal Eshetie

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PROFESSIONAL SUMMARY

Full Stack Developer | Python & Data Visualization Specialist

Dedicated and experienced Full Stack Developer with over two years of hands-on experience in Python development. Skilled in designing and building robust, scalable web applications and crafting data visualizations for insightful decision-making. Proficient in modern frameworks like React, Flask, Django, and Next.js, with expertise in creating seamless user experiences. Passionate about clean, efficient code, problem-solving, and staying ahead with emerging technologies. Actively explores advancements in Artificial Intelligence, experiments with new visualization tools to enhance data storytelling, and engages in community volunteer work to give back to society.

CORE QUALIFICATIONS

Full Stack Web Development | Scalable Architecture Design | Data Visualization and Analysis | KPI Tracking Systems | API Development and Integration | Cross-Platform Application Development | Continuous Integration/Continuous Deployment (CI/CD) | Test-Driven Development (TDD) | Version
Control and Collaboration | UX/UI Design Principles | Agile Methodologies | Performance Optimization | Database Optimization | DevOps Practices | Cloud Infrastructure Management | Technical Documentation

PROFESSIONAL EXPERIENCE

Python Developer & Data Visualization Specialist

USA Company (Freelance) | October 2024 – Present

- Developed a comprehensive KPI Tracker tailored for business performance monitoring.
- Designed and implemented interactive data visualizations using Chart.js, Plotly, Seaborn, Matplotlib, and ApexCharts.
- Delivered actionable insights through dashboards and reports, improving operational efficiency.

Full Stack Developer

Upwork (Freelance)

- Delivered end-to-end development solutions for two international clients.
- Used Preact for building lightweight and responsive frontend applications.
- Developed scalable backend services using Golang, integrating APIs and ensuring high performance.
- <u>Project Example: Dashboard Application</u>

TECHNICAL SKILLS

- Programming Languages: Python (96%), JavaScript (90%), TypeScript (89%), C++ (60%)
- Frameworks & Libraries: React, Flask, Django, Next.js, Angular, Express.js, , Node, Nest.js
- Data Visualization Tools: Chart.js, Plotly, Seaborn, Matplotlib, ApexCharts

- **Databases:** MongoDB, DynamoDB, SQL, Postgres
- **Cloud Platforms:** AWS, Firebase
- CSS Frameworks: Tailwind CSS, Bootstrap
- Development Tools: Git, GitHub
- Additional Skills: Machine Learning Enthusiast

EDUCATION & TRAINING

Bachelor's Degree in Information Science, Addis Ababa University, Awarded

Certifications

- MERN Stack Development | Udemy and Coursera
- Machine Learning and AI | Coursera
- Data Visualization Tools | Coursera, Udemy

COMMUNITY OUTREACH

- Community Volunteer | Atrons Youth
- Member | DOT Ethiopia