Kuria Jeremiah

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Skills

- **Languages & Frameworks**: Python | Java | SQL | Node.js | React | Rust | Express | MongoDB | Vue | Redux | jQuery | NoSQL | Git
- **Web Development**: Backend Development | API Design | RESTful Services
- **Data Science & Bioinformatics**: Data Analysis (Pandas, NumPy) | TensorFlow | Scikit-Learn | Data Visualization (Matplotlib, Seaborn)
- **Cloud & DevOps**: AWS | Azure | Docker | Kubernetes | CI/CD Pipelines
- VMWare | Citrix | Windows Server | Client technology
- Microservices | Distributed Systems | Backend | English, *German*

Experience

Freelance Developer	**Upwork**	*Remote*	**07/2023 - Current**

- Completed freelance projects in backend development, web design, and debugging, consistently delivering high-quality code and client satisfaction.
- Utilized skills in Node.js, React, and Python to develop and optimize web applications for diverse clients.
- Coordinated with clients to clarify requirements, propose solutions, and ensure timely delivery of project milestones.

Software Engineer & Mentor	**Sand Technologies**	*Remote*	**12/2023 - 08/2024**

- Supported students and junior developers as a volunteer mentor, focusing on backend development and cloud computing concepts.
- Contributed to collaborative coding sessions, sharing industry best practices in code efficiency, version control, and software testing..
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing
- Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio

Education

Bachelor of Science	**University of Embu**	*Nairobi,Kenya*	**12/2020**

- Major in Microbiology and Biotechnology

Software Engineering	**African Leadership University**	*Nairobi,Kenya*	**04/2024**

- Major in Backend Development

Projects

- **TABANA WIRELESS:** a custom backend system for billing, integrating with M-Pesa for mobile payments and MikroTik for network management.
- **Genomic Data Analysis:** Created Python scripts for analyzing genomic data, applying BLAST and bioinformatics tools to optimize data accuracy and processing times.

Mentorship

- **Diversity Cyber Council :** Facilitate learning sessions, sharing insights on industry trends, resume building, and technical interview preparation to support mentees' career growth. **(03/2024 - 08/2024)**
- **Microverse:** Provided one-on-one mentoring to coding students, offering guidance on technical concepts, project structure, and coding best practices**. (01/2024 - 01/2024)**

Others

- **Certificate in Fundamentals of AI/ML in Precision Medicine | Cloud Computing Essentials | Data Science in Precision Medicine**: Stanford University - STANFORD DATA OCEAN