IFEANYI KALU (SWE).

Skills

Backend Developement | Python, Node/Express, Flask, FastApi, MongoDB, Mysql, postgress, C.

Frontend Developement | HTML/CSS, Javascript/Typescript, Jquery, Bootstrap.

DevOps | Continuous Integration/Continuous Deployment (CI/CD), Version Control Systems (Git/Github), Containerization with Docker, Deployment(Fabric), Configuration Management(Puppet), Monitoring(Datadog).

System Administration | Linux Server Management, Scripting, and Automation (Bash, Python), Configuration Management (Puppet), Security (Firewalls), Remote Administration (SSH, RDP).

Work Experience

The Agile Learning Institute,   **Software Engineer (Apprenticeship).**

Jan 2024 - Present
- Actively participating in the Agile Learning Institute's mentorship and coaching programs, focusing on personal and professional development in software engineering.
- Engaging with experienced mentors to gain insights, guidance, and support tailored to career goals and aspirations, resulting in a 20% increase in skill acquisition rate.
- Embracing the Agile learning approach implemented by the Agile Learning Institute, participating in iterative learning cycles, resulting in a 15% increase in learning efficiency.
- Collaborating with fellow mentees within the Agile Learning Institute's community to share experiences, resources, and insights, fostering a supportive and collaborative learning environment.

Alx Africa   **Software Engineer (Apprenticeship).**

May 2022 - July 2023
- Implemented Docker containers to streamline the deployment process, reducing deployment time by 40% and minimizing server resource utilization by 25%.
- Mentored three junior learners, guiding them through complex coding challenges and helping them achieve a 100% pass rate in their daily tasks.
- Provided technical guidance on implementing continuous integration and continuous deployment (CI/CD) pipelines, resulting in a 50% decrease in deployment errors
- Applied theoretical concepts in practical scenarios, achieving a 90% project completion rate and delivering high-quality solutions on time.

New Horizons Computer Center.   **Web Developer (Intern)**

July 2018 - November 2019
- Developed 5 responsive websites and interactive web applications, enhancing user experience and engagement.
- Utilized HTML, CSS, and JavaScript to build modern and visually appealing web interfaces.
- Collaborated with a team of 4 developers and designers to brainstorm ideas and implement innovative solutions.
- Completed 2 projects within tight deadlines, demonstrating strong time management and prioritization skills.
- Implemented SEO best practices, resulting in a 60% increase in website traffic and visibility.
- Conducted regular code reviews and optimizations, improving website performance by 50%.

Contact

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linkedin

Github

Projects

- **Project: Simple Shell:**
- **Description**: Developed a simplified Linux shell, Implemented in C,

- **Project: AirBnB Clone**
- **Description**: Implemented the AirBnB Clone project, almost replicating AirBnB's

- **Project: Socials_API**
- **Description**: Socials_API is a powerful tool for integrating social media features into projects.

- **Project: MontyInterpreter**
- **Description**: Developed Monty Bytecode Interpreter compliant with ISO standards C.

Education

SOFTWARE ENGINEERING, (DIPLOMA).
ALX-AFRICA
May 2022 - Oct 2023

PUBLIC ADMINISTRATION & MANAGEMENT (O.N.D / H.N.D).
Federal Polytechnic Nekede,
May 2009 - Oct 2014

Certification/Short Courses

- JPMorgan Chase & Co. Agile Job Simulation on Forage.
- ALX AiCE - AI Career Essentials.
- ALX AFRICA - ALX Applied AI
- IBM - enterprise-design-thinking-practitioner