**EKE SAMUEL EKE**

***Software Engineering Instructor***

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| PROFESSIONAL SUMMARY: | Results-driven Software Engineering Instructor with demonstrated success in training and mentoring 100+ students in full-stack development. Achieved 70% job placement rate and 90% project completion rate through hands-on, project-based learning approaches. Expertise in modern web technologies and proven ability to develop supplementary curricula. Committed to fostering student success through personalized mentoring and practical application of programming concepts. |
| TEACHING EXPERIENCE | February 2023 – current  **Faculty** | Aptech Computer Education | Abuja, Nigeria   * Instructed 12-15 students per cohort in Aptech Diploma in Software Engineering program, covering web development, Java, Python, AI/ML, and project management * Achieved 70% job placement rate with graduates securing positions in UK and Nigerian tech companies * Maintained 90% project completion rate and 8/10 student satisfaction score through engaging, project-based learning approach * Developed supplementary curriculum materials for advanced topics including SCSS, Tailwind CSS, NextJS, TypeScript, and Java * Implemented hybrid learning model using Zoom platform for remote instruction while maintaining high engagement * Created and maintained student progress tracking system to identify and address learning gaps * Facilitated pair programming sessions and real-world projects to reinforce theoretical concepts * Mentored students through technical interviews and career preparation, resulting in multiple successful job placements * Designed and evaluated coding assignments to assess student comprehension and practical application |
| OTHER RELEVANT EXPERIENCE | December 2020 – January 2022  **Business Development Manager/Graphics Designer/Systems Administrator** | DocumentOne (ETX-NG) | Abuja, Nigeria   * Spearheaded a user experience (UX) optimization initiative on the companies various websites, resulting in a 25% increase in platform user engagement. This achievement was driven by improvements to website navigation and interface design, which facilitated seamless document access and verification for both students and institutions. * Expanded the companies clientele by successfully onboarding 10 new educational institutions. This achievement involved tailoring platform implementations to meet their specific needs, including solutions for transcript digitization and data security. * Generated and followed-up on various leads that was made up of government parastatals, private companies and organizations. Successfully converted about 20% to customers |
| TECHNICAL SKILLS | **Frontend Skills**   * HTML, CSS, JavaScript * ReactJS, NextJS * CSS Frameworks & Preprocessor – Tailwind CSS, Bootstrap, SCSS * Typescript, Framer motion, Redux   **Programming languages**   * Python, Java * C & C++ * IT Quality Control and Management   **Tools**   * Git & Github   **Educational Technologies**   * Zoom, custom LMS implementation |
| TEACHING METHODOLOGY | * Project-Based Learning * Pair Programming * Individual Mentoring * Progress Tracking and Assessment * Hybrid Instruction (In-person and Remote) * Practical Application-focused Training |
| EDUCATION | **POST GRADUATE DIPLOMA (PGD), (In progress, 2025)**  National Open University of Nigeria, Abuja  **Higher National Diploma, Computer Science (2018)**  Akanu Ibiam Federal Polytechnic, Ebonyi State  **National Diploma, Computer Science (2016)**  Akanu Ibiam Federal Polytechnic, Ebonyi State |
| CERTIFICATIONS | **Aptech Computer Education** 2024   * Aptech Certified Instructor ReactJS * Aptech Certified Instructor in Python * Aptech Certified Instructor in HTML, CSS * Aptech Certified Instructor in UI and UX for responsive web design * Aptech Certified Instructor in Spring framework * Aptech Certified Instructor in Core and Advanced Java 19.x * Aptech Certified Instructor in Flutter and Dart * Aptech Certified Instructor in SQL Server 2019 * Aptech Certified Instructor in Logic Building with C |
| ACHIEVEMENTS | * Successfully trained 100+ students in modern web development technologies * Maintained 70% job placement rate for program graduates * Achieved 90% project completion rate across all cohorts * Consistently received 8/10 student satisfaction ratings * Multiple students secured international tech positions and freelance opportunities |
| REFEREES | *Available on request* |