

Dear Sir/Madam,

I hold a Master's degree in Engineering Control Systems and Instrumentation from the University of Huddersfield in the United Kingdom. I also am a graduate of Computer Engineering from the University of Science and Technology, Port Harcourt.

I have been working as a web solutions engineer using technologies such as java, HTML5 javascript, css2/3 and JSON. I have recently understudied AngularJS, and have a project in mind ready to implement it with. In addition I have proficiency in the following programming languages include SQL, visual basic, asp, php, c-sharp, c++ and python. With my current exposure in both domains of hardware and software the list of possible potential solutions so as to enhance technology utility scales exponentially. I have gained knowledge of both industrial systems and the software and hardware that drive them. With adept knowledge of industry standard tools such as Matlab, Labview, and numerically controlled systems, I have developed the skills required for engineering technology intensive and technology based solutions.

While working at Cinfores as a Solutions Developer, I worked as both web, desktop and integration solutions expert. I developed an automatic short message system activation of products (<http://www.brainfriendonline.com/index.php/news/89-blog/460-brainfriend-mobile-version-activation-process>); an automatic online scheduling of students registering at the Information Technology Academy of the University (<http://ita.ust.edu.ng>); and a java-based Enterprise electronic testing system for electronic exams and tests (<http://www.cinfores.com/index.php/cinfores-examiner>). The online test system was successfully deployed in the Petroleum Trust Fund 2012 scholarship exams and many other clients within the University and outside continue to benefit from this sine qua non solution in short-listing the right candidates for an application process or promotion examination. Also among the list of ingenious solutions was the automatic ID-Card application and production process for students. The solution greatly reduced errors and time to deliver ID cards to students.

During my career at Rivers State Sustainable Development Agency (RSSDA), I was the webmaster of the website (www.rssda.org). I handled content management of the site running on php and Joomla content management system.

I have developed Embedded and cyber-physical systems involving embedded micro-controllers, communication systems and computer integration. The Laser Profile Toolset was a cyber-physical system that used a computer system to monitor and evaluate live laser beams. This solution was developed as part of my Master's dissertation. Another personal project was the virtual android multi-meter which was a novel system

developed to assist Engineers make on the spot diagnosis on faulty equipment using a highly efficient Bluetooth protocol.

I have recently developed a personal literature database web application using modern javascript framework (knockoutJS), jQuery and momentJS. I have been able to develop dexterous skills working with clients, working in a team as well as handle various projects concurrently. Following projects through while providing team building and agile project completion strategies. I give great attention to details and using project management strategies like critical path analysis, I am able to correctly prioritize tasks.

For other personal details and qualifications please see my curriculum vitae attached.

Thank you very much for your kind consideration. I look forward to the opportunity to be a part of developing techno-centric solutions in your establishment.

Yours sincerely,

John Alamina