

Information Packet

ENGINEERING CAREER EXPO

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THE CHALLENGE

Due to the advent of technology, normal classroom education is not just enough anymore. Students need to empower themselves with skills that are relevant in the world we are in today. They need to get skills that they can use to provide real change and value to the world.

Our Vision

Engineering Career Expo is a platform that is established to create an environment of interaction between the students and the industry-based personnel, so as to keep them abreast of current trends in the engineering field, fortify their academic spirit and ensure they are provided with the adequate knowledge and information needed to survive through their undergraduate days and beyond. We want to produce students who are workforce-ready and equipped with various technical and soft skills, as well as provide career opportunities for them.

Our Mission

- To make students aware of career opportunities by connecting them to industry experts.
- To prepare them for the work force.
- Training students of the Faculty of Engineering at all levels in technical skills and design software used in their specific field of engineering.
- Training students in various soft skills such as leadership, teamwork, interpersonal skills, communication, negotiation, content writing and presentation, work ethics, among others.

THE JOURNEY SO FAR

During the 2018/2019 session, we trained 282 students in different tracks of their choice (Python, Web Development and Android Development). Of this number, 46 got certified in their different tracks and are on their way to becoming experts in their skills. We also trained students in soft skills such as leadership, public speaking, negotiation and interpersonal skills. We held the grand finale for ECX 1.0 at the J.F Ade Ajayi Auditorium, University of Lagos on the 17th of August, 2019 with about 2100 students in attendance. The event featured presentation of different projects the students worked on while learning, panel sessions on the engineering discipline and appearances from several notable dignitaries. Please visit our website www.ecx.website/2019 for more information about ECX 1.0 and images from the grand finale.



ECX 2.0

For ECX 2.0, we aim to expand our reach to the University of Lagos as a whole; training and certifying 1000 students in different skills.

The skills to be taught are

Technical skills

- UI/UX (Product Design)
- Front end development
- Back end development
- Python for Data Science
- Android Development
- Computer Aided Design (CAD)

Soft skills

- Leadership
- Teamwork
- Interpersonal skills
- Communication
- Negotiation
- Presentation skills

We also aim to host a hackathon that will allow students use the skills they learnt to solve a problem facing in the country.

Timeline for ECX 2.0

February 5 – 8 weeks	Technical Skill Training – Interested students attend the weekly classes in any skill of their choice
June – 7 days	Hackathon – Student use the skills they have learnt to solve a local problem
July – 3 days	Soft Skills Training
Grand Finale	August, 2020

Grand Finale Program Breakdown

Part I.

A career briefing/seminar: This is the area where participants in attendance would learn about the necessary tools for their capacity building. Facilitators present would structure their training materials to address the need for students to be employable and equip them with the necessary knowledge needed for them to compete in the labor market.

Technical skill presentation by the trainees:
Selected trainees will showcase a project they completed using what they learned from the technical skill acquisition.

Part 2.

This part is going to be the Exhibition and Mentorship section where the sponsors and partnering companies, entrepreneurs and sales outlets will take this opportunity to showcase themselves to the students. These companies will explain to the students what they do along with their products and services. They will also outline the roles and relevance of engineers in their companies and how the skills acquired from the Engineering Career Expo can be maximized effectively. This gives the attendees a feel of their roles in the industry and several career paths to consider upon graduation. It also gives the exhibitors a leverage to sell and market their ideas or products to the attendees.

Part 3.

In this part of the event, selected students will have an opportunity to be interviewed for internship by invited companies. In accordance with the vision of Engineering Career Expo, we'll be providing students with the opportunity to work with reputable companies. These companies will know beforehand that they will be selecting bright students who have been given the right soft and technical skills needed for them to work and excel in any industry.



Contact us



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