

London Borough of Bexley Women in STEM Business

An Insight into Women in
STEM Fields



IN THIS ISSUE

Zoey McFarlane shares her experience being a female Tutor and manager of a tuition centre

School trip opportunity to view the Locomotive 35028 Clan Train Line

Please contact Nathan Tutty
07944240414, Merchant Navy Locomotive Preservation Society,
Educational Co - Ordinator
Reg. in England. No. 1114826. Charity registration no.266801
clan-line.org.uk | [@ClanLine28](https://twitter.com/ClanLine28) Twitter | Facebook

Imperial College
London



PARTNERSHIPS

IMPERIAL COLLEGE LONDON

We collaborated with two societies at Imperial College London, the WomeninSET Society and Engineers without Border Society, to deliver a female led Sustainability for the Future' workshop to female students in year 9-13 on 6th June at Haberdashers' Crayford Academy.



UNIVERSITY OF GREENWICH UNIVERSITY OF KENT

Talented volunteers from the university of Greenwich and the University of Kent supported our Engineering workshop at Waterfront UTC on 18th July.



Lauriann's STEM CLUB



info@lauriannsstemclub.co.uk - [@lauriannsstemclub](https://twitter.com/lauriannsstemclub) - lauriannsstemclub.co.uk

WE DO FESTIVALS

This Summer on August 12th, Lauriann's STEM Club participated in the Thamesmead Festival, which was sponsored by Peabody. At the event, we showcased our organisation, networked with other vendors, and introduced our services to the local community.



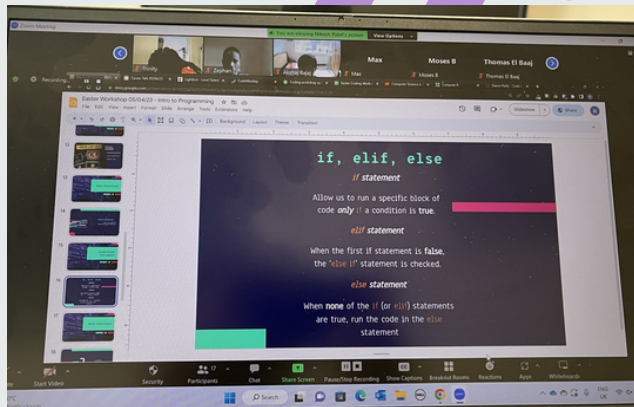
OUR SCHOOL OUTREACH PROGRAM

'Sustainability for the Future'
Workshop in partnership with
Imperial College London

Waterfront
UTC Year10
Engineering
Workshop



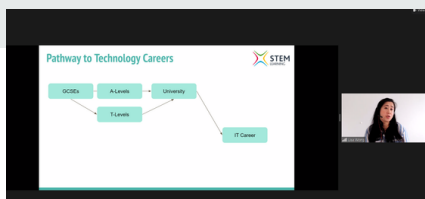
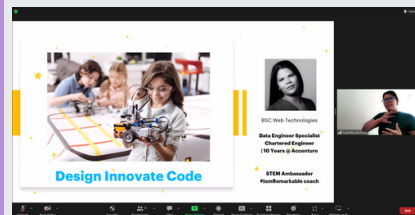
WORKSHOPS/EVENTS



(Online) Easter Coding
taster workshop 5th April

(online) STEM
Careers Advice
workshop, 29th July

'HerSTEMJourney
International
(online)
Conference, 13th
August



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What made you decide to study a STEM degree

"I absolutely loved Maths, Chemistry and Biology in school. I had amazing teachers who nurtured my curiosity in these subjects and helped me flourish."

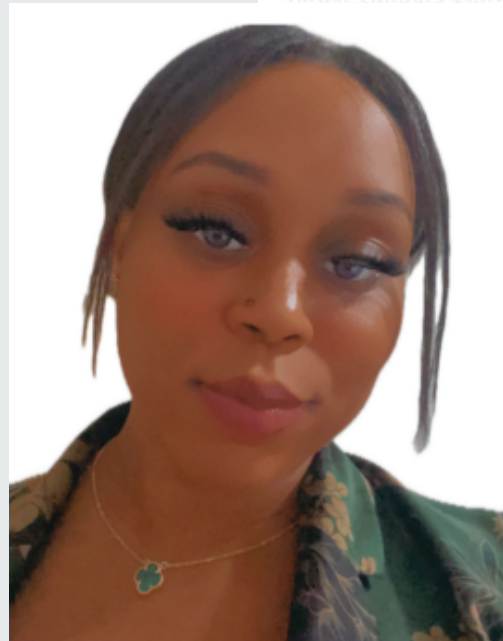
What made you switch your career from a STEM

"Educational background to what you're doing now?"

I wanted to also share the passion I have for STEM with other students and to be a role model especially for young ladies to show them that."

What is your job title and day-to-day role?

"I am now an Online Mathematics, English and Science tutor. I tutor students from across the world including China, Ukraine and Sweden, as well as provide my expertise on getting into Grammar schools and Private schools from outside the UK. I am currently in Ghana working on a few educational initiatives surrounding reading and comprehension skills and Science."

**What do you enjoy about your role?**

"I enjoy meeting students from different parts of the world; getting an insight into their education system and learning a bit of their language!"

What external influences or role models inspired you to pursue a STEM career e.g. people that you knew / places that you visited?

"My Maths, Chemistry and Biology teachers were all females at one point and that is when it dawned on me that there's nothing stopping me from also pursuing a career in STEM."

As a female professional in the STEM industry what factors or challenges have you faced during your career and how have you overcome them?

"At the beginning of my career, I struggled with my confidence, especially when I worked in a secondary school. However, I had a really great mentor who always listened to my worries and concerns. She helped me find my voice and empowered me to become the best version of myself."

What has been your career highlight so far?

"I have quite a few highlights, but the most recent one was when I was tutoring a group of Year 6 boys. I was tasked with developing their reading and comprehension skills. These boys absolutely hated reading. However, I introduced them to "Raider's Peril" by Twinkl and they couldn't stop talking about it. Even to the extent that the Headteacher had to contact me to thank me and tell me that she's had the pleasure of listening to these boys narrate the story to her and that they can't wait for Fridays to read more of the story with me."

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