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# From Chemical Engineer to Consultant

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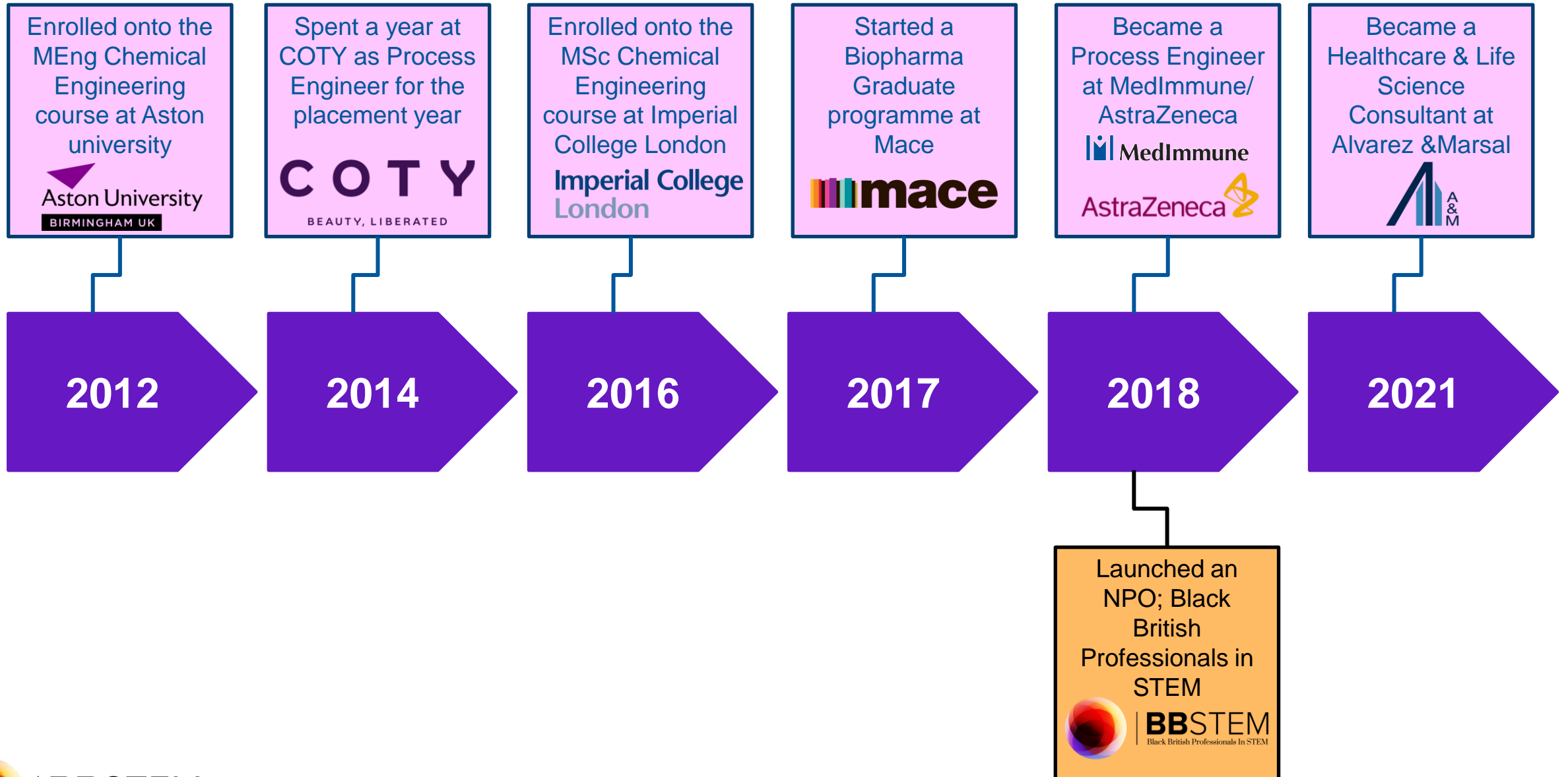


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# MY CAREER JOURNEY



# Motivations for BBSTEM

- 1 in 5 students studying STEM at UK universities is from an ethnic minority background (0.3 in 5 are Black)<sup>1</sup>
- Black Attainment gap; 79.5% of white graduates achieve a 1st or 2:1 degree classification, compared to 55.6% of Black graduates
- Unemployment rate of Black engineering graduates (14%) is twice as high as the one of their white counterparts 6 months post graduation<sup>2</sup>
- The unemployment rates of Black graduates were over 2 times higher than for white graduates and 1.5 times that of Asian graduates.<sup>3</sup>
- 34.1% of Black graduates work in high-skilled employment; much lower than all other ethnic groups.<sup>3</sup>



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# Vision & Values

Our vision is one in which Black British individuals are as likely as the dominant domicile ethnic group to choose to study and strive for a career in STEM, and thus to widen the representation in this field.



## INSPIRE

To show the younger generation a successful and exciting career in STEM is achievable for Black individuals.



## EDUCATE & ENCOURAGE

Promote education and encouragement and support into STEM fields. Also, to educate on the importance of diversity and representation by various programmes, such as workshops, events, and mentoring.

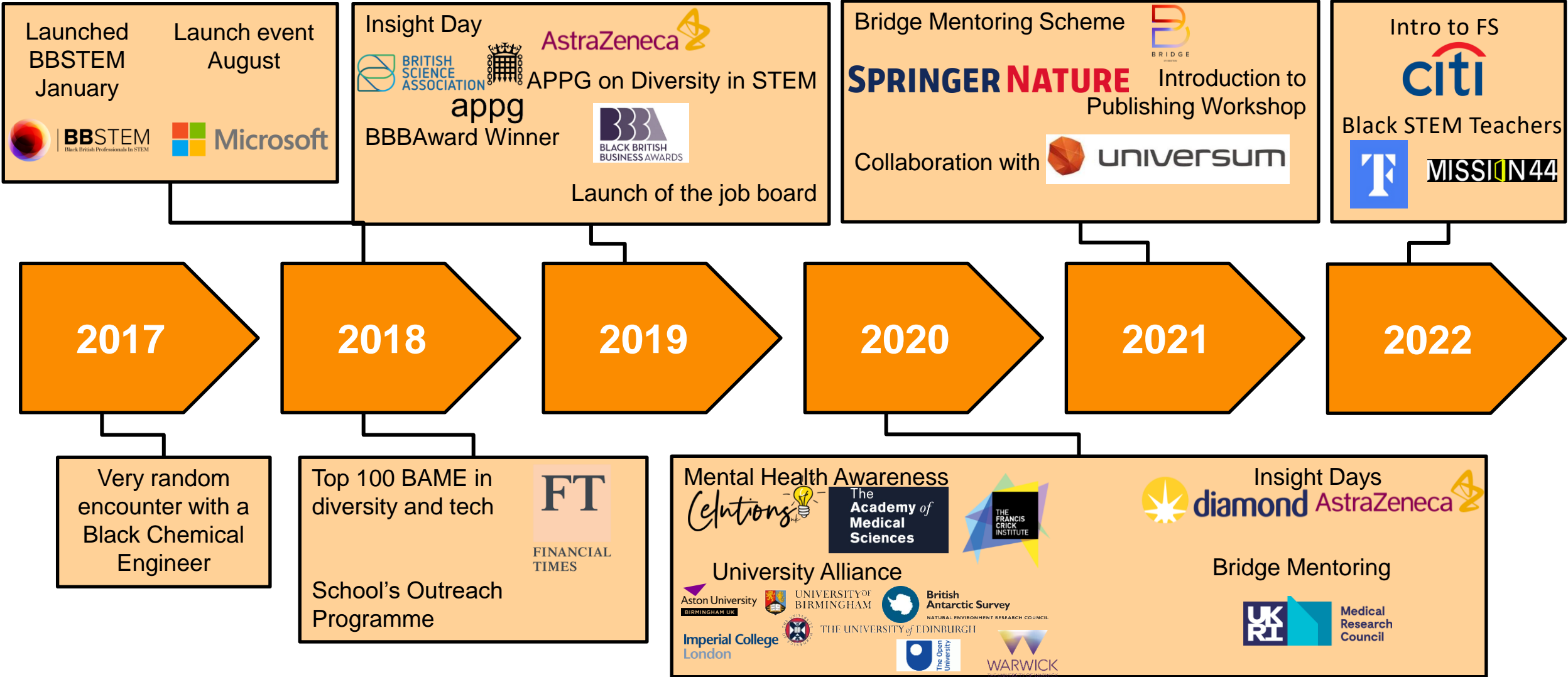


## COLLABORATE

Collaborate with other organisations who share a common goal.



# BBSTEM



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# Testimonials

*"...The network itself feels warm, welcoming, optimistic, energetic and is already making a significant difference to Black people and their colleagues across the UK's STEM sector, in academia and industry..."*

*Chief Executive Officer at The British Science Association*

*"BBSTEM sounds like a great initiative. As someone who was the only Black person my biochemistry course, I know how important such initiatives are!"*

*Oxford Biochemistry Alumna and current Programme Manager at The Health Foundation*

*"This is a great initiative created here. It is for the very reason I am a STEM ambassador, as this is something, I feel young black individuals have little support towards."*

*Operations Manager at UTC Aerospace Systems*

*"The work that BBSTEM is conducting has elements of increasing science capital in the black community, which is important if the UK is to tap the full potential of its talent, as black individuals are under-represented across the entire STEM landscape."*

*Science Director at The Science Museum Group*

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# QUESTIONS?





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