> **Every day gives me new challenges, and there is so much that I can learn here. I feel I've been allowed to work independently and given the necessary time to work through problems without undue pressure.**

Matthew Barnes
Software Engineer

What's it like working in the electronics industry?

I've always loved maths, physics, and computing, so I studied an integrated Masters in Physics at York as a way to incorporate all three. I particularly enjoyed the final year's High-Performance Computing modules and my project work, which was mainly programming, so when I graduated, I looked primarily for a job in software engineering.

When I had an interview with XJTAG, I immediately felt how welcoming the company was, and got the impression that it had a positive and accommodating work environment; they were the main reasons I decided to join. I like that I was interviewed by the two bosses directly, and I found further interviews and interactions with the software team and their manager positive and reassuring. My technical interview included a programming test, and I felt like it was much more reasonable than in other companies because I was offered the time and flexibility to submit something I was happy with.

Everyone is as genuine today as they were in my interview and during my first few weeks. I feel well supported by other team members, who are always willing to help anytime they can. Their support was particularly noticeable earlier in the year when COVID forced us to work from home.

Every day gives me new challenges, and there is so much that I can learn here. I feel I've been allowed to work independently and given the necessary time to work through problems without undue pressure. I like the flexibility of working hours, which makes organising life outside of work much easier because I'm able to come in early or work late if I need to accommodate daytime appointments such as landlord visits or deliveries.

We all enthusiastically join the frequent BBQs, lunchtime outings, and quarterly socials. I love the relaxed but productive work environment and have really been enjoying my first year at XJTAG.

```
mirror_mod.use_z = False
elif _operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True

    #selection at the end -add back the deselected mirror modifier
    mirror_ob.select= 1
    modifier_ob.select=1
    bpy.context.scene.objects.active = modifier_ob
    print("Selected" + str(modifier_ob)) # modifier ob is the active
    mirror_ob.select = 0
```