

MACHINE LEARNING INTERN

Location: Cambridge, UK
Contact: careers@speechmatics.com

“At Speechmatics I have worked on projects that use real machine learning to deliver real value to people across the world. There are few places where the machine learning being used is at the bleeding edge of the field, but Speechmatics is one of them. The company has an amazing culture that allows you to grow as a programmer and as a person. If you want to be a part of a fast-growing machine learning company where you, personally, will make a difference then Speechmatics could well be the place for you!”

- *Sam Ringer, Machine Learning Engineer (previously ML Intern), Speechmatics*

Background

Speech technology is one of the most popular discussion items at the moment, yet speech interaction is limited to “Alexa, turn on the light”, or “Siri, where is the nearest coffee shop?” We are taking speech technology to the next level using our expertise in machine learning and speech-to-text technology to enable our customers to use conversational speech recognition. Our solutions power subtitling on TV, content discovery for videos, compliance solutions in banks, improve efficiency of meetings, and many other use-cases. Our mission is to improve human communication with a global speech engine, that works and put speech back at the heart of communication.

At Speechmatics you’ll be working with some of the smartest minds in the industry, working on cutting-edge projects and deploying the latest machine learning techniques to disrupt the market, providing customers with the best speech technology available, all whilst immersed in a progressive and great company culture. You can enjoy benefits including, share options, healthcare, life assurance, Bike Doctor, massages, regular BBQs, Brew Dogs in the fridge, no red tape, a top end laptop and much more. We’re building a company that truly strives to be world-leading and we’re looking for people who wholeheartedly believe they can be additive to our culture, bring new ideas to the table and get stuff done. If that’s you, carry on reading.

The Opportunity

The Speechmatics Applied Machine Learning (AML) team conducts research and development work for novel machine learning based products and features in the Speechmatics portfolio, as well as helping to push them all the way into the hands of our customers. In this internship, you’ll be joining the team in taking the latest developments in the field of machine learning, rapidly prototyping them and then iterating on them to turn them into novel products that solve problems for our customers. These new products and features are not necessarily limited to pure speech recognition applications, though they are often somewhat related.

Alongside technical R&D work, the AML team is also tasked with increasing the profile of the company in the wider ML field and as such there may be opportunities, for example, to write up our research as papers and blogs.

Because you will be joining a rapidly expanding team, you will need to be a team player who thrives in a fast-paced environment, in a company with a focus on rapidly moving research developments into products. We strongly encourage versatility and knowledge transfer within and across teams. You will be expected to learn fast and feel emboldened to ask for support as you need it.

No prior experience of speech recognition is necessary. Speechmatics has a team of speech recognition engineers who will collaborate on all directly speech recognition related projects and teach you any specialised knowledge required. If you are enthusiastic about machine learning with the drive to deliver the best possible technology solutions, then we want to hear from you!

Our internships are not time constrained to specific dates – we can work out mutually agreeable start and end dates as part of the application process.

Key Responsibilities

- Experimentation and rapid prototyping
- Contributing to research ideas
- Understanding the latest research from the wider field
- Helping the company to take your R&D through to production
- Communicating your work both internally and externally

Requirements

Essential

- Team player
- Irrepressible enthusiasm for machine learning – from theory through to application
- Technical understanding of the latest developments in machine learning
- Able to communicate technical ideas to a variety of audiences
- Ability to rapidly turn ideas into working prototypes
- Competent in Python and Linux
- Have or be studying towards a degree in machine learning / computer science or related field

Desirable

- Commercial experience of machine learning
- Software development experience
- Evidence (e.g. GitHub repo) of a personal machine learning project or implementation of a machine learning paper you found interesting

Salary

This is a paid internship, with, flexible working and some awesome [benefits & perks](#).

Interested?

Get in touch! Send your CV and covering letter to careers@speechmatics.com.