Intern Research Engineer – Speech Synthesis with Deep Learning	
Department: AIDI	Team size: 3
Job Location: Staines-upon-Thames	HR Contact: Nick Dunn / Helene Hepburn

Purpose of the Role:

SRUK is working on next generation algorithms to improve speech synthesis for digital assistants. We are looking for a highly skilled individual who has expertise in various applications of Deep Learning and Speech Processing

Key Responsibilities:

The main tasks you are expected to perform include, but are not limited to:

- Research and development – improving speech synthesis by applying knowledge of DNN's, investigating new techniques and finding innovative solutions to challenging problems.
- Provision of written reports to document the research
- Working as a member of a team and cultivating effective team relations.
- Taking part in knowledge-transfer activities, including collaboration with other Samsung researchers

Skills and attributes:

Essential:

1. Currently studying for a PhD in Electronics, Physics, Mathematics, Computer Science or related discipline (or just completing)
2. Good knowledge of DNN and Speech Synthesis theory
3. Practical experience of applying DNN's to real world problems as part your project work
4. Experience with one or more DNN packages such as Tensorflow

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