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|  | **Candidate Requirements** |  |

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| **Posting Title** | Machine Learning Systems Research Engineer (Audio signal processing and Sound/Speech Recognition) |  |
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| **Job Overview** | We are looking for engineers to join a team initiating new area of mobile services and applications by developing core technologies in multimedia and machine learning. The selected candidates will work on various areas of sound and speech processing, recognition, and understanding.  |  |
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| **Minimum Qualifications** | Basic technical requirements are: - Audio signal processing - Probability and Statistics - Machine learning - Strong programming skills to implement and verify algorithms - Strong communications and presentations skills  |
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| **Preferred Qualifications** | Specific knowledge in the following area is a plus: - Embedded signal processing system development- Echo cancellation and noise suppression- Hearing aids algorithm development and implementation- Environmental sound recognition- Reinforcement learning - Speech/Speaker recognition - Spoken language understandingAdditional Skills: - Embedded programming - Proficiency in C/C++ programming - Industry experience |
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| **Keywords** | Machine learning, Audio signal processing, Sound recognition, Speech recognition, Speaker recognition, Hearing aids |
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| **Educational Requirements** | Educational Requirements MS or Ph.D. degree in Electrical Engineering or Computer Science. |

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