



Speech Research Engineer @ Voice AI Startup!

Location: Belmont, MA
Available: Immediately

VocaliD is a voice technology company that creates high-quality synthetic vocal identities for applications that speak. Founded on the mission to bring personalized voices to those who rely on voice prostheses, our ground-breaking innovation is now fueling the development of unique vocal persona for brands and organizations. VocaliD's unique voices foster social connection, build trust and enhance customer experiences. Grounded in decades of research in speech signal processing and leveraging the latest advances in machine learning and big data, we have attracted ~ \$4M in funding and garnered numerous awards including 2015 SXSW Innovation, 2019 Voice AI visionary, and 2020 Best Healthcare Voice User Experience. Learn more about our origins by watching our founder Rupal Patel's TED Talk.

We are seeking a speech research engineer with machine learning expertise to join our dynamic and ambitious team that is passionate about Voice!

Responsibilities:

- Algorithm design and implementation
- Research advances in sequence to sequence models of speech synthesis
- Research advances in generative models of synthesis (autoregression, GAN, etc.)
- Implement machine learning techniques for speech processing and synthesis
- Design and implement natural language processing techniques into synthesis flow
- Conduct systematic experiments to harden research methods for productization
- Work closely with engineers to implement and deliver the final product
- Present research findings in written publications and oral presentations

Required Qualifications:

- MS or PhD in Electrical or Computer Engineering, Computer Science or related field
- Experience programming in C/C++, Python,
- Experience with machine learning frameworks (Tensorflow, Keras, Pytorch, etc.)
- Experience with Windows and Linux
- Familiarity with cloud computing services (AWS, Google Cloud, Azure)
- Must communicate clearly & effectively
- Strong analytical and oral communication skills
- Excellent interpersonal and collaboration skills

Please submit a cover letter and resume to rupal@vocalid.ai
Visit us at www.vocalid.ai for more information about VocaliD.