Machine learning Software Engineer, Adobe Research - Speech Recognition

Description
Creative Intelligence Lab within Adobe Research plays a key role in creating next-generation applications and features in Adobe's flagship products, including Photoshop, Lightroom, Audition, and Acrobat. Creative Intelligence Lab is searching for a machine learning software engineer specializing in speech recognition. Responsibilities include working closely with researchers, engineers, user experience designers, and product managers to build prototypes that showcase new research technologies, and to help integrate those technologies into Adobe's products. This position will initially focus on building a speech recognition system for our creative assistant, and may expand to include additional areas of innovation, such as text to speech, NLP, HCI, machine learning, and dialog systems. We're looking for exceptional candidates with expertise in computer science or software engineering. For this position, we will give preference to candidates with experience in applied machine learning and speech recognition. For successful candidates, nearly all of the following will be true: You have significant experience in building robust, complex software systems. You are excellent at collaborating with a team to get work done. You are comfortable both building prototypes from scratch and writing maintainable code inside large existing codebases. You have shipped software in a commercial environment (start-ups a plus) and can deal with last-minute bug fixes and schedule changes.

Requirements
M.S. degree or higher in Computer Science or a related field. Significant experience developing speech recognition systems (acoustic models, language models) using popular machine learning and deep learning software libraries, such as Kaldi and/or Tensorflow. Ability to write efficient, clean, and reusable code. Strong communication and collaboration skills. Ability and willingness to learn new technologies quickly. At Adobe, you will be immersed in an exceptional work environment that is recognized throughout the world on Best Companies lists. You will also be surrounded by colleagues who are committed to helping each other grow through our unique Check-In approach where ongoing feedback flows freely. If you're looking to make an impact, Adobe's the place for you. Discover what our employees are saying about their career experiences on the Adobe Life blog and explore the meaningful benefits we offer. Adobe is an equal opportunity employer. We welcome and encourage diversity in the workplace regardless of race, gender, sexual orientation, gender identity, disability or veteran status.

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