

Machine Learning Engineer Machine Learning Engineer Machine Learning Engineer - Mars Work Experience Machine Learning Engineer Mars 2018 to Present - Worked on Face Recognition and Face Cropping - Worked on speech expressiveness Detection using CNN and GRU on RAW audio data - Worked on Audio Language Detection using CNN and GRU on MFCCs - Worked on Audio Enhancing(Audio Denoising) Using Fully Convolutional Network Encoder Decoder R&I Engineer Advansys-esc November 2017 to February 2018 Working on Predictive Maintenance and prescriptive analytics for manufacturing dataset - Responsible for conducting machine learning research in IOT Machine Learning Developer Cubex Solutions August 2017 to August 2017 - November] - Worked on preprocessing, and applying machine learning techniques to an ERP datasets. researching and writing code which implements algorithms described in academic papers Python Developer Cubex Solutions December 2016 to August 2017 Participated in designing, building, customizing and rewriting software packages and their modules, either from scratch or from existing code. Web Developer Fekra Group September 2014 to October 2015 Developing websites using PHP and JavaScript Education Bachelor of Science in Computer Science in Computer Science Helwan University Skills Python Links <https://eg.linkedin.com/in/usama-taha-a8a3baa4> <https://github.com/uusama> Additional Information Areas of Interest ? Reinforcement Learning ? Computer Vision ? Game Theory ? Artificial Intelligence ? Machine Learning

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