Archit Garg

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WORK AUTHORIZATION: **Canadian Permanent Resident**

EDUCATION

Wright State University M.S. in Computer Science, GPA 3.75	Dayton, Ohio Aug 2015 - Dec 2018
University of Texas at Dallas M.S. in Telecommunication Engineering, GPA 3.4	Dallas, Texas Aug 2013 – May 2015

WORK EXPERIENCE

Udacity, Independent Consultant: • Providing actionable and helpful feedback to professionals of Data Analyst, Machine Learning and Artificial Intelligence Courses by mentoring about 80 professionals' progress and answering their questions 1-on-1 and on the discussion forum. • Work on projects related to Data Science, Machine Learning and Deep Learning in the beta phase before they are included in the coursework.	Remote Job San Francisco, CA Apr 2017 - Present
Bloomberg, Software Developer Intern (Machine Learning): • Developed a sentiment classification model for social media posts and a recommender system for live market data	New York City, NY June 2018 - Aug 2018
Graduate Assistant, Data Analytics & Visualization Environment Lab • Assessed the reliability of medical information on social media especially Twitter. • Responsible for carrying out the data collection using Amazon Mechanical Turk, filtering the data by implementing term ambiguity algorithm. Helped assess constructions of reliability when using social media for health information, where future research focuses on health consumers' unique contexts, virtual relationships, and degrees of trust within their social networks.	Wright State Univ, Dayton, OH Sep 2017 - May 2018
Trulia, Data Science Intern: • Interfaced with crowd sourcing backends for data collection tasks & built the template engine for worker tasks using web scripting libraries. • Developed crowd sourcing as a service that integrates applications with APIs to create an automated workflow for data collection.	San Francisco, CA May 2017 - Aug 2017
Wellio, Data Science Intern: • Developed CNN models to classify food recipe images to appealing/not appealing. • Helped Wellio to search recipes and rank them based on their appearance.	San Francisco, CA Aug 2016 - Dec 2016

SKILLS

Frameworks/Packages	Keras, Tensorflow, PyTorch, Python, Numpy, sklearn, Pandas, Jupyter, PySpark, AWS
Deep Learning & Machine Learning	Convolutional Neural Nets, Recurrent Neural Nets Classification, Regression, Clustering, Data Manipulation & Visualization
Computer Vision & NLP	Image Classification & Segmentation, Object Recognition & Detection, Text Classification, Machine Translation
Big Data Technologies	Hadoop, Spark, SQL