

OMAR KHAN

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EDUCATION	University of Washington 2014-2018 (expected) B.S. in Informatics – Data Science
SKILLS	Java, Python (numpy/scipy, pandas, scikit, Keras, excel automation), Matlab, Android development, Excel
EXPERIENCE	<p>Research in manifold learning (Apr 2016 – Present)</p> <ul style="list-style-type: none">Fixing bugs and implementing the algorithm specified in this paper: http://arxiv.org/abs/1406.0118 for the “megaman” python package (https://github.com/mmp2/megaman). <p>Holland America Data Science Intern (June 2016 – Present)</p> <ul style="list-style-type: none">Clean and analyze company datasets to build recommendations.Communicate recommendations via presentations and visualizations.Optimize and deploy (implicit-feedback based) models to recommender system built in the framework of Oracle RTD.
PROJECTS	<p>Kaggle Competition</p> <ul style="list-style-type: none">Shelter Animals: https://www.kaggle.com/c/shelter-animal-outcomes placed in top 100 (subject to fluctuation) on the public leaderboard without any special parsing of the original dataset. <p>Developed and Published Android Game (http://goo.gl/oO85ib)</p> <ul style="list-style-type: none">A simple game developed to toy with publishing to the play-store and setting up leaderboards/achievements.
HONORS/ ACTIVITIES	<p>6th place among 90+ teams at NW Hackathon - UBC:</p> <ul style="list-style-type: none">Developed google Street View in VR led by Myo navigation to create an immersive virtual traveling emulation. <p>2nd at PWC Cyber Security Case Competition.</p> <p>Co-run “Machines who learn”, the machine learning club at UW.</p>