

Aaron Broukhim

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Objective Statement

Looking to apply machine learning related skills from research, personal projects, and school to industry. I'm a fast learner, willing to take initiative, and am willing to work remotely or in person while contributing to a positive work environment. I intend to eventually further my education in a PHD or Masters program as well.

Skills

Languages - C, C++, Java, Python, R
Libraries - Pandas, SKLearn, Seaborn
Misc - Illustrator, Lightroom, Maya, Photography

Experience

Research Assistant	Summer 2021
<i>UCSD: Computer Science & Engineering</i>	
Twitter hate speech detection	
Facebook web scraping	
Facebook inferences on missing data	
Office Assistant	2018-2019
<i>PB Financial</i>	
Excel, data Management & basic office work	
Visual Experience Representative	2016-2018
<i>The Hammer Museum</i>	
Customer Service	
Graphic Design Internships	Summer 2015, 2016, 2017
<i>Hotpoint App/Samuels Advertising</i>	
One Sheets	
Typographical Work	
Geotags	

Personal Projects

Snake Reinforcement Learning
DJAI - classify music emotion, classify emotion noise in a room

Education

B.S. Cognitive Science: Machine Learning & Neural Computation	2019-2021
Minor in Computer Science & Engineering	GPA: 3.6
<i>University of California, San Diego</i>	
supervised/unsupervised/reinforcement learning	
genetic algorithms, knn, k-means, EM maximization, bellmans,	
monte carlo methods, Q-learning, linear/logistic regression, etc.	
data structures, statistics, linear algebra, machine learning in music	
Computer Science/Graphic Design	2015-2019
<i>Santa Monica College</i>	
assembly, C, C++, Java	
engineering level physics	
typography, photography, art, color theory, animation	