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| LH**Summary**Industrious Machine Learning Engineer with 2+ years of experience building successful algorithms and predictive models at MobiDev. Highly adept at K-Means and Mean-Shift clustering. Motivated engineer and analyst proficient with various programming languages and the ability to apply ML techniques to solve business problems. Developed algorithm to predict product sales within 2%.**Skills** Machine learning algorithms |Natural language processing|Clustering models C++, Java, and Python|Regression Tensorflow|Data modeling and exploration|Critical thinkingResearch|Certifications-IBM Machine Learning Professional Certificate |

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| **Luke Holloway**Machine Learning Engineer | lholloway@gmail.com |

**Experience****Machine Learning Engineer**MobiDev 2019 – 2020* Employed programming languages such as Python and C++ to write software prototypes. Analyzed 50+ complex simulation datasets with logistic regression models.
* Researched the software market for solutions to client needs.
* Predicted product sales to an accuracy of 2% through predictive analytics algorithms. Translated business problems into deep learning models to produce results from data inputs.
* Improved simulation accuracy by 15% through ML algorithms.

**EDUCATION**PhD in Machine LearningCarnegie Mellon**2017 – 2020**Research paper Deep Neural Decision-Making published in Journal of Machine Learning Research.Senior predictive modeling project posted on LifeHacker.**MSc in Machine Learning**Cornell University2017 – 2020Achieved a 3.6 GPA.Relevant coursework: deep reinforcement learning, convex optimization, probability & mathematical statistics, algorithms for NLP, computer vision.**BSc in Information Technology****Cornell University****2017 – 2020**Achieved a 3.92 GPA (Top 1% of the program). |