LUKE HOLLOWAY

MACHINE LEARNING ENGINEER | ATHIYAVIT@GMAIL.COM

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 thinking Research|

CERTIFICATIONS

-IBM Machine Learning Professional Certificate

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 LEARNING
CARNEGIE 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 UNIVERSITY
2017 – 2020
Achieved 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).

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