

Kevin Pate

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Education

08/2020 – present
Atlanta

Georgia Institute of Technology, Master of Science - Analytics

36-credit degree that focuses on how to select, build, solve and analyze models using methodology, regression, forecasting, data mining, machine learning, optimization, stochastics, and simulation.

08/2010 – 12/2013
Kennesaw

Kennesaw State University, Bachelor of Science - Communications

Profile

I am a data analyst with a background in mathematics and skills in Excel, Python, Tableau, R, Power BI, JotForm, SAP Analytics Cloud and SQL. Currently enrolled in Georgia Tech's Analytics Master of Science in Analytics degree program. Motivated by a growing career background and the ability to learn, develop, and grow with machine learning. Have completed numerous projects using methods that include sentiment analysis, linear regression, logistic regression, Bayesian statistics, cross validation, variable selection, and more. My analytical problem-solving abilities combined with my strengths in collaborating across diverse groups make me a valuable addition to any team.

Professional Experience

03/2021 – present
Calhoun, GA

Mohawk Industries, Pricing Manager

Create and maintain dashboard visualizations with Power BI at a high level to present to management. Build and utilize data tables through SQL to help track, understand, and improve the movement of data. Design machine learning models such as linear regression, random forests, and more to predict future business, pricing models, and data improvements.

05/2014 – 04/2021
Cartersville, GA

WBHE, Reporter/Producer/Host/Play-by-Play Voice

Hosted and co-hosted numerous programs. Designed sports schedules and performed play-by-play for various sports within the local community. Assisted in community programs and non-profits for charitable giving. Created highlights and produced local halftime and postgame shows. Responded and reported on numerous live-occurring news situations within the community.

Skills

R ● ● ● ● ●

Data Visualization ● ● ● ● ●

Power Bi, Tableau

Python ● ● ● ● ●

Machine Learning ● ● ● ● ●

Regression, Classification, Variable Selection, Prediction

Courses

08/2019 – 02/2020
Atlanta

Analytics Bootcamp, Georgia Institute of Technology

A six-month bootcamp at the Georgia Institute of Technology where a large variety of programming languages were covered, but not limited to, Python, R, SQL, Tableau, and VBA. Since there was so much to cover in a short time frame, much of your work had to be done at home away from the classroom. I was able to maintain an A average within the homework and projects given while demonstrating leadership abilities within my group.