# John Whilliam

## **Data Scientist**

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Boston, MA

LinkedIn

Certified data scientist with 8 years of experience in providing data-driven solutions to increase e-iency and accuracy. Achievements include updating data streaming processes for an 18% reduction in redundancy, as well as improving the accuracy of predicted prices by 10%. Highly skilled in data visualisation, machine learning and natural processing.

#### **WORK EXPERIENCE**

### Senior Data Scientist - Wayfair

2014 - 2017 Boston, MA

- Developed end-to-end machine learning prototypes and scaled them to run in production environments. Increased efficiency by 23%
- Derived actionable insights from massive data sets with minimal support. Used spaCy for
- Provided input into the collection of new data sources and the refinement of existing onces to improve analysis and model development.

### Junior Data Scientist - Massachusetts General Hospital

2012 - 2014 Boston, MA

- Analyzed large datasets using MySQL, improving data retrieval efficiency by 44%.
- Utilized Auto-Sklearn to automate machine learning model selection, reducing modeling time by 2 hours.
- Implemented version control using SVN, resulting in a 28% reduction in code conflicts.
- Integrated data-driven insights into project strategies, leading to **31% improvements in project outcomes**.

#### **EDUCATION**

Cambridge University - BSc in Statistics, 2016 - 2019

#### **SKILLS**

Python; Scala; NLP; Data Mining; Data Visualization; Machine Learning; Problem Solving; Tableau