

David Robinson

Python Data Scientist

d.robinson@email.com

(123) 456-7890

Boston, MA

[LinkedIn](#)

Experienced data scientist with a strong foundation in Python programming, aiming to bring advanced analytical skills, domain expertise, and a track record of delivering actionable insights to Procter & Gamble's data-driven initiatives.

WORK EXPERIENCE

Data Scientist - DataRobot

2017 - current

Boston, MA

- Developed predictive models using PyTorch that improved accuracy by 11%.
- Designed interactive dashboards in Tableau to visualize key performance indicators, leading to 23% improvement in decision-making processes.
- Collaborated with cross-functional teams to define data-driven strategies, resulting in a **\$253K increase in revenue**.
- Conducted A/B testing using Python and statistical methods, optimizing conversion rate by 18%.

Junior Data Scientist - Wayfair

2014 - 2017

Boston, MA

- Deployed machine learning models on AWS Lambda, improving response time by 2 hours.
- Used spaCy for named entity recognition (NER) tasks, achieving an accuracy rate of 94%.
- Extracted, transformed, and loaded (ETL) large datasets, resulting in a **31% reduction in processing time**.
- Created interactive dashboards using Matplotlib and Seaborn to communicate insights effectively.

Research Assistant - 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

Massachusetts Institute of Technology - Bachelor of Science, Computer Science

2008 - 2012

Cambridge, MA

SKILLS

Python; Tableau; Pandas; PyTorch; Hadoop; spaCy; AWS; MySQL; SVN; Auto-Sklearn