Robert Lester

Data science professional native to Boston, MA and the internet.

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PROFESSIONAL EXPERIENCE

Akamai Technologies, Cambridge, MA -
Data Storyteller Intern > Business Intelligence (BI) Engineer > Data Scientist

June 2021 - PRESENT

- Architected and maintained processing pipelines for all public-facing Application Security data, reducing third-party cloud spend by $1.1M year-over-year (86% reduction)
- Developed and deployed novel application security attack alert system, achieving >50% adoption rate across Akamai's North American services division
- Delivered cross-functional data services to multiple teams including services, marketing, sales, pre-sales, threat research, product, and executive leadership
- Established expertise and contributed as Subject Matter Expert in LLM and AI crawler behavior on the open internet
- Created and maintained BI dashboards while serving as on-call investigative threat researcher for executive-level security inquiries
- Contributed to product evaluation, enhancement initiatives, and customer support/relations activities

Alliance for Citizen Engagement, Boston, MA — *Full Stack Developer*

June 2020 - February 2021

- Delivered custom-built web app solution entirely on a limited startup/NGO budget

Tufts University - Perseus Digital Lab, Somerville, MA — *Intern*

October 2019 - May 2020

Assisted in tasks on the Greek Machine Translation Project — feature engineering, data sourcing, performance evaluation, presentation, etc.

OTHER

Wayable — *Founding CTO*

Former, now defunct, early stage startup for an navigation app for iOS catered to pedestrians and focusing on safe routing. Responsible for app construction.

Bitcoin Education — *Presenter*

I spend time creating and presenting content on the topic of Bitcoin for groups in my community.

EDUCATION

Tufts University — *B.S. Computer Science, Greek & Latin Studies*

September 2018 - May 2022

TECHNICAL SKILLS

SQL

Python/PySpark

Tableau

Azure/Databricks

Natural Language Processing

Data Engineering

Statistics

Web Scraping

Applied ML

SOFT SKILLS

Technical writing

Communications/Presentation

Business Alignment

Decision Making/Strategic Prioritization

Individual and Group Work

Customer-oriented thinking

MISCELLANEOUS

Bitcoiner

Former Division 1 College Rugby Player and Team Captain

Boston College High School Graduate