





# ELLA CLARK

## *BUSINESS DATA ANALYST*

### CONTACT

ella.clark@email.com   
(123) 456-7890   
Boston, MA   
[LinkedIn](#) 

### EDUCATION

B.S.  
Management Science  
Massachusetts Institute  
of Technology (MIT)  
Sep 2008 - Apr 2012  
Cambridge, MA

### SKILLS

PostgreSQL  
QlikView  
MATLAB  
Plotly  
C++  
Keras  
Apache NiFi

### CERTIFICATIONS

Certified Business Analysis  
Professional (CBAP)

### WORK EXPERIENCE

#### Business Data Analyst

Fidelity Investments

Apr 2019 - current / Boston, MA

- Used QlikView to create interactive data visualizations that enhanced the understanding of complex business data
- Employed Plotly to generate data-driven reports, providing actionable insights that **contributed to a 19% rise in operational efficiency of risk assessment**
- Conducted complex data analysis via PostgreSQL that led to the discovery of key insights that improved portfolio performance by 26%
- Reduced data storage costs and improved data retrieval speed by using Google BigQuery for handling large datasets

#### Business Intelligence Analyst

Liberty Mutual Insurance

Jun 2013 - Feb 2019 / Boston, MA

- Leveraged PostgreSQL to create and manage extensive databases, boosting data processing efficiency by 34%
- Developed efficient data processing algorithms in C++ that **improved data analysis speed by 27%**
- Ensured data availability by designing and implementing backup strategies through Apache NiFi
- Trained other team members in MATLAB and QlikView, increasing data literacy within the department by 41%

#### Research Assistant

Tufts Medical Center

May 2012 - May 2013 / Boston, MA

- Helped in the design and execution of a major research study into the neurobiology of addiction that led to 3 articles being published in high-impact journals
- Assisted with the preparation and submission of 7 grant proposals, **securing \$260K in research funding**
- Collected high-quality data for research studies by conducting 260+ patient interviews and surveys
- Developed and maintained a database of research participants, ensuring accurate and organized data for over 1,100+ patients