

# Elena Hernandez

552 Fourth Boulevard. Buffalo, NY 45678  
e.hernandez(3)email.com  
(521) 987-6545

Microsoft certified data scientist with 11+ years of experience executing data-driven solutions to increase efficiency and accuracy. Proven track record of developing large scale algorithms that significantly impacted business outcomes. Excellent skills programming in Java, C++ and R. Strong leadership, communication and research abilities with knowledge of the health care industry.

## Education

### Master of Science in Data Science

New York University,  
New York, NY  
September 2007-June 2009

### Bachelor of Arts in Computer Science

University of California - Berkeley.  
Berkeley, CA  
September 2003-June 2007

## Key Skills

- Experience leading multi-disciplinary teams
- Coding skills in R, Python, C++, Java
- Big data, data mining and data visualization
- Risk analysis and problem solving skills
- MySQL and JSON

## Certifications

- ◆ Microsoft Certified Solutions Expert, 2019
- ◆ SAS Certified Big Data Professional, 2017

## Professional Experience

### Senior Data Scientist

Omicron Biotech, Buffalo, NY | January 2012 - Present

- Assist in scientific research into vaccines and analyzed the results
- Collect, study and interpret large datasets of research results, collate reports and perform accurate data management
- Develop forecasting models to increase productivity and efficiency
- Provide monthly reports to executives detailing the progress of research

### Data Scientist

Kappa Corporation, Albany, NY | July 2009 ■ December 2011

- Led big data machine learning initiative that developed and deployed algorithms that allowed business to grow over 200%
- Developed model to accurately predict fraud activity, resulting in 75% decrease in company losses
- Used computer programming skills in R, Python and SAS to Link data collected on-platform and off-platform to create thorough datasets that predict successful product development initiatives