



PROFILE

Hi! I'm Alex, I'm an ambitious Data Scientist with a background in Finance and Biology. I love to help people make better decisions through insight and analysis. My goal is to take complex situations and find the simplest solutions. In short, I over-analyze so you don't have to.

CONTACT

PHONE:
630.209.9272

GITHUB:
<https://abell11.github.io/>

LINKEDIN:
<https://www.linkedin.com/in/alexander-f-bell/>

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Alex.bell21@gmail.com

SKILLS & LANGUAGES

- ✓ Python (numpy, pandas, scikit learn, seaborn)
- ✓ SQL
- ✓ Scala
- ✓ Bloomberg
- ✓ Chart Analysis

HOBBIES

- Golfing/Outdoor Activities
- Traveling
- Community Sports Leagues
- Current News & Events

REFERENCES

Available upon request

ALEXANDER BELL

DATA SCIENTIST

EDUCATION

GENERAL ASSEMBLY - CHICAGO, IL
6/2019 – 8/2019
Data Science Immersive

UNIVERSITY OF ILLINOIS AT CHICAGO - CHICAGO, IL
8/2006-5/2010
Bachelor of Liberal Arts and Sciences
Major: Neuroscience

WORK EXPERIENCE

GENERAL ASSEMBLY – Data Science Fellow
6/2019-8/2019

- 12-week, 480+ hour Data Science Immersive program
- Utilized best practices in modeling and languages including Python, SQL, and Scala
- Leveraged understanding of statistical analyses and models through projects

RELEVANT PROJECTS

- Ames Housing Project: Used actual home data to make logistic regression model that predicted sale price with $r^2 = 0.895$
- Reddit Split: Scraped reddit website data and made classification model to predict whether text came from one of two subreddits with an accuracy score of 0.79
- One Day Hackathon: Given data set on thousands of individuals, used random forest tree classification model to predict whether individual had an income of \$50k or greater with an accuracy score of 0.885

LUPO SECURITIES – Proprietary Equity Trader
8/2013-4/2019

- Performed with a group of 5 traders to manage multiple accounts totaling in monetary value up to \$50 million
- Traded equities in S&P 500, Options, Index ETF's, and other major indexes using proprietary methods
- Ensured trading group is compliant with firm, exchange, and government agencies
- Collaborated with group traders to determine new strategies in trend trading and stock selection
- Managed positions with expirations ranging from daily to monthly
- Proactively analyzed, interpreted, and previewed national and global daily news
- Completed the Series 57 certification (formerly Series 56)

