

Alec Surrow

aplsurrow@gmail.com | <http://www.linkedin.com/in/alec-surrow> | 516-697-5051 | 11 Prospect Pl Massapequa, NY

Education

TEMPLE UNIVERSITY, Philadelphia, PA

Bachelor of Business Administration, Finance, Fox School of Business, awarded May 2022

Bachelor of Arts, Physics, College of Science & Technology, awarded May 2022

SELECTED COURSES

Financial Data Analysis, Derivatives & Financial Risk Management, Security & Portfolio Management, Investment Analysis, Analytical Mechanics, Mathematical Physics, Introduction to Risk Management

SELECTED PROJECTS

Efficient Frontier in Python, Monte Carlo Simulation, Capital Structure Optimization
Diode Laser Spectroscopy, Interferometry, Presentation Nuclear fusion Reactors

Experience

PRUDENTIAL FINANCIAL, Melville, NY

June 2023 - May 2024

Financial Planner

- Provided investment advice and product education for a financial services firm representing high-net worth clients; prepared what-if scenarios, conducted hypothesis tests, and analyzed portfolio performance.
- Prepared prospect research, spreadsheet models, Tableau, and PowerPoint presentation documents.
- Scheduled investment education sessions, prepared marketing collateral and supported client base growth.

APS EDUCATION, Philadelphia, PA

September 2017 – May 2023

Tutor, Math & Physics

- Provided individual instruction for college and high school level math and physics students in geometry, Algebra II, pre-calculus, calculus, and general and intermediate physics.
- Assisted with examination prep and review, conducted study sessions and provided timed simulations for Advanced Placement test support.
- Collaborated with parents to provide supplemental materials, quizzes and other test prep services.

TEMPLE UNIVERSITY, Philadelphia, PA

September 2019 – August 2020

Certified Personal Trainer, Campus Recreation

- Evaluated fitness level, personal goals and skills to develop customized training programs.
- Educated clients on proper and safe equipment use, documented progress and designed workout programs for individuals and groups.
- Monitored client progress, coordinated functional screening fitness assessments and designed regimens.

Skills & Certifications

Python | SQL | Javascript | Java | Mathematica | R | Microsoft Excel, PowerPoint | FactSet | Bloomberg
Tableau | FINRA – SIE | Series 7

Modeling

- Advanced valuation techniques (DCF, Multiples Analysis, LBO), Capital budgeting, Capital structure
- Monte Carlo simulation, GPT Prompt Engineering, Statistical testing, Chi-square minimization, Value at Risk
- Data visualization, Fitting, Portfolio optimization, Beta estimation, Numerical Analysis