

Alexandru Anitoaei

Based in London, UK

+44 7770 471270, alexandru.anitoaei@outlook.com

www.linkedin.com/in/alexandru-anitoaei/

Summary

Computer science student with a passion for finance and trading, with a strong background in mathematics, driven by curiosity and an interest in current technology, data and problem solving. On course to start a MSc Finance Analytics. Confident on my programming, mathematical and analytical skills. Looking for an internship.

Education

MSc Finance Analytics

King's College London

Sep. 2021 – Sep 2022
London, United Kingdom

- Relevant Modules: Principles of Finance, FinTech Analytics & Trading, Portfolio Management, Analysis & Valuation, Quantitative Methods, Investment Management

BSc Computer Science with A Year in Industry

King's College London

Sep. 2016 – June 2021
London, United Kingdom

- Relevant Modules: Database Systems, Programming Practice, Machine Learning, Optimisation Methods
- Mathematical notions: Combinatorics, Discrete Probability, Graphs, Finite Automata, Decidability, Complexity
- Developed my skills in Java, C++ and Scala by implementing computer science classic puzzles

Graduate Trader – Options & Futures

Graduate Trader Online Course

- Relevant Modules: Option Pricing, Option Strategies and Payoff Diagrams, Option Greeks, Volatility

Work Experience

Data Engineer Intern

Facebook – Workplace Security Team

June 2020 – Sep. 2020
London, United Kingdom

- Created a dashboard to show how internal customer data is handled
- Python and SQL to perform and automate Extract Transform Load processes, Unidash for representing results
- Worked with Solutions Architects to define data architecture and logging
- Worked with Engineering Managers and Security Analysts to define metrics, visualisation and product strategy

Data Analyst Intern – Placement Year

Expedia Group – Air Pricing Team

Oct. 2019 – Nov. 2019
London, United Kingdom

- SQL queries to check, compare and validate different business numbers
- Excel to check samples and look for trends or correlated changes
- AB testing, X in Y, Stratified Random Sampling, Bayesian Analysis to test different price changes
- Trainings on R, Tableau and Exploratory Data Analysis

Software Development Engineer Intern – Placement Year

Expedia Group

June 2019 – Sep. 2019
London, United Kingdom

- Server-side features and code maintenance for the main website in Scala
- Worked with Jira, GitHub, Jenkins, Docker and Cassandra
- Volunteering: consulted charities on how to improve their website; TA to help others learn how to code

Skills Python, Java, C++, Scala, SQL, Git, Mercurial

Languages Native Romanian | Fluent English

Interests Member of KCL Tech Society | Quantitative Finance & Trading Strategies