

# Alistair MacLeish

Sweden | Male | 24 years old

*Target MSc: Financial Engineering / Quant Finance*

## PROFESSIONAL EXPERIENCE

Quantitative Research Intern - G-Research, London July 2024 - Present.  
Developing signal generation models using XGBoost on high-frequency tick data.  
Optimizing execution algorithms to minimize market impact.  
Summer Analyst - J.P. Morgan (CIB) 2023.  
Worked on the Exotic Derivatives desk; automated the daily Value-at-Risk (VaR) reporting pipeline using Python.

## EDUCATION

BSc in Mathematics & Statistical Science, University College London (UCL) 2021 - 2024.  
GPA: 3.9/4.0.  
GMAT Focus: 715.  
Research Thesis: "Application of Ornstein-Uhlenbeck Processes in Mean-Reversion Trading Strategies."

## SKILLS

Technical: C++, Python (Pandas, Scikit-learn), KDB+/Q, SQL, MATLAB.

## CERTIFICATIONS

CFA Level 1 Candidate.

## PERSONAL INTERESTS

Competitive Fencing, Algorithmic Art, Alpine Mountaineering.