KAYA SOLOMON

London, UK · kaya.solomon24@gmail.com
linkedin.com/in/kayasolomon · github.com/kayasolomon · kayasolomon.tech

PROFILE

Third-year Finance student and founder of Visor, a market intelligence platform for active traders, built and shipped end to end. I combine hands-on experience in investment research and financial modelling with strong engineering skills in quantitative analytics, backtesting, and AI-driven automation, and hold myself to the same rigour in code as in financial analysis.

WORK EXPERIENCE

Visordesk | Founder | London, UK *2026 – Present*

- Founded and built Visor, a market intelligence platform for active traders, architected and developed end to end, from data infrastructure through to public launch at **visordesk.com**.
- Built a proprietary backtesting engine with genuine statistical rigour (random-control significance testing, out-of-sample validation, deflated Sharpe ratios), designed to prove whether a strategy actually works.
- Developed a full quantitative analytics suite spanning options (gamma exposure, volatility surfaces, greeks), correlation and pairs trading, seasonality, and a 390+ indicator charting engine with a pattern scanner wired to alerts and a generated daily brief.
- Created SOOS, an integrated AI engine reading news and market data in real time to generate personalised daily briefings, and built the complete commercial infrastructure from scratch: subscription billing, authentication, tiered plans, and a public marketing site, within UK financial-promotion boundaries.

Freelance Services | Self-employed | kayasolomon.tech/services *Ongoing*

- Sell fixed-scope AI automation builds: custom agent pipelines for data processing, document handling, lead triage, and multi-step research and monitoring workflows, delivered with deployment and documentation.
- Build financial data tools for clients: live dashboards over market and portfolio data, valuation and forecasting models (Excel/VBA and Python), and data reconciliation and reporting automation.
- Develop trading systems: backtesting harnesses with walk-forward validation, signal scanners with alerting via Telegram and email, and broker and platform integrations such as MetaTrader 5.

Meltemi Investment Management Ltd. | Intern | London, UK *Summer 2023*

- Conducted market research on global macroeconomic indicators including inflation trends, interest-rate expectations, and geopolitical risk, and performed preliminary financial modelling to support investment decisions.
- Gained exposure to DCF methods, IRR calculations, and exit-strategy considerations in valuation and portfolio-rebalancing discussions; supported analysts reviewing fund structures, risk assessments, and capital-allocation frameworks.

Tetico TR | Diversified Services & Industrial Group | Intern | Ankara, Turkey *Summer 2022*

- Helped develop and present concept notes for new ventures, including holographic technology applications and cross-border expansions in energy, aviation, and education.
- Worked directly with the CEO and CFO to evaluate financial performance, review P&L statements, and assess international venture proposals.

PROJECTS

- **SOOS, personal AI agent platform:** an always-on AI operations stack running specialist agents for research, market intelligence, and engineering on a private server, with persistent memory and evidence discipline (Python/TypeScript; open-source planned).
- **Chart intelligence stack (open source):** five zero-dependency, fully tested TypeScript libraries implementing non-repainting indicator mathematics: market structure, order blocks and liquidity, anchored VWAP, divergences, and volume profile (github.com/kayasolomon).
- **Financial modelling toolkit:** VBA tools built for real use: portfolio tracker, DCF valuation model, budget forecasting dashboard, and a data reconciliation automation tool.

EDUCATION

Oxford Brookes University, BSc (Hons) Business with Finance (third year) *2024 – 2027*
Current GPA: 3.6 · **Clubs & societies:** Chess, Piano, Programming, Debating Society, Basketball

SKILLS

Finance: Valuation, Financial Modelling, Due Diligence, Market & Data Analysis, Quantitative Methods, Backtesting

Engineering: Python, TypeScript, SQL, R, Kotlin, HTML/CSS, VBA, Linux

Automation: AI agent pipelines, API integration, Data pipelines, Zapier, Make.com

CERTIFICATIONS & TRAINING

Bloomberg: Market Concepts, Spreadsheet Analysis, Finance Fundamentals

Forage job simulations: Goldman Sachs (Risk); Citi (Markets Sales & Trading); Bank of America (Global Markets & Trading Analyst); Lloyds Banking Group (Business & Commercial Banking)

edX (in progress): HarvardX (Exercising Leadership); MITx (Becoming an Entrepreneur); NYIF (Quantitative Technical Analysis)