

FEDOR SULITSKIY

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EDUCATION

2022 - 2023	University College London <i>MSc Computer Science</i> <i>Second Class Honours (Upper Division) in Computer Science (GPA 3.6 / 4.0)</i>	London, UK
2019 - 2022	King's College London <i>BSc Physics</i> <i>First Class Honours in Physics (GPA 3.7 / 4.0)</i>	London, UK

WORK EXPERIENCE

2023 - Present	ComCap Software Engineer, ETL Data Integration (6 months) <ul style="list-style-type: none">Engineered a proprietary machine learning tool for lead qualification, contact search, and data analytics incorporating LLMs, semantic analysis, and ETL pipelining<ul style="list-style-type: none">Implemented using a Python backend with Flask, Pandas, OpenAI API, and Cohere API, deployed in the cloudThe tool saves company \$1,000 per week, as a consequence of the optimized workflowsReduced company and contact lists processing time by 6-8x, enhancing data accuracy from 60% to 90%, saving over 200 man-hours weekly	San Francisco, US
2022 - 2023	ComCap Investment Banking Intern (6 months) <ul style="list-style-type: none">Developed and maintained financial models (three-statement, DCF, comparables) for companies within the technology, media, and telecommunication sectorsSupported the deal team on the successful closure of a \$40+ million deal within the telecommunications software industry, contributing and co-ordinating financial, commercial, and technical due diligenceActively participated in lead discovery, conducting in-depth industry research to identify potential prospects and M&A targetsLeveraged advanced Python programming skills to automate repetitive tasks, enhancing efficiency and accuracy in internal data analysis and reporting	San Francisco, US
2022	Asteroid Mining Corporation Industrial Leadership Intern (3 months) <ul style="list-style-type: none">Led a team of 14 international interns, with full autonomyConducted an academic study on 3 different spacecraft designs to sample near-earth asteroidsAssisted with £1.1M successful fund-raise and presented the study at the International Aeronautical Congress 2023	London, UK
2021	Astromerge Space Research Intern (6 months) <ul style="list-style-type: none">Created strategies to attract industry experts to participate in <i>space career and leadership center</i> activitiesEngaged with company and education leadership to form partnerships, successfully negotiating 3 partnerships for the Astromerge Network	London, UK

ACTIVITIES & SOCIETIES

2021 - 2022	King's College London Space Student Society Vice President (1 year) <ul style="list-style-type: none">Orchestrated and guided our society to achieve the esteemed Activity Group of the Year Award in 2022, showcasing effective leadership and organizational skillsPioneered the successful launch of a groundbreaking hackathon in collaboration with 7 space/physics companies and 7 student space societies from 4 universities. This initiative not only fostered collaboration but also created valuable internship opportunities for participantsPartnered with Google to host the Google Dev Fest conference, underscoring a commitment to cutting-edge technology and industry engagement	London, UK
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SKILLS

TECHNICAL SKILLS

Programming Languages: Python (pandas, numpy, Flask, openai, selenium, logging libraries among others) **Node.JS** (express, Winston, jsonwebtoken among others) **Flutter, MySQL, PHP**

Management Methodologies Knowledge: Agile, Waterfall, Scrum, Lean, Kanban

Other Tools: Figma, Notion, VS Code, Slack, ChatGPT, MS Office

QUALIFICATIONS

SIE (FINRA)