Oleksandra Korol

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Professional summary

Analytical and highly motivated Computer Science student with hands-on experience in Python programming, data analysis, and collaborative problem-solving. Skilled at breaking down real-world challenges into structured, data-driven solutions. Recognised for clear communication, adaptability, and a genuine interest in using technical skills to add value in business and technology.

Technical Skills:

- Programming: Python, HTML/CSS, Java
- Systems: Windows, macOS, Linux
- Data Tools: Excel (advanced), SQL (beginner)

Soft Skills:

- Critical thinking & logic
- Fast learner
- Adaptable under pressure
- Clear communicator

Education

BSc (Hons) Computer Science | University of Dundee | 2024-2028 (Expected)

- Modules: Data Structures and Algorithms, Front End Website Development, Software Development, Embedded Systems and Networking, Unix Systems
- Python project: Analysed effects of Fed rate hikes on tech stock volatility
- Organiser of Quackathon Hackathon: Led logistics, sponsor communication & tech support
- Independently studying Excel modelling & SQL to support career in data analytics

St Paul's RC Academy | Dundee | 2022-2024

- SQA Highers: Admin & IT (A), Maths (A), Business Management (A)

Experience

Junior Data Analyst (Remote) | Termincin.ua | Jan 2025 – Mar 2025

- Analysed sales and customer behaviour across hundreds of SKUs using Excel and internal data systems
- Identified performance trends and presented weekly insights to senior team
- Improved efficiency of data cleaning process, reducing manual work by 30%
- Collaborated remotely across teams and time zones

Technical Operations & Support Lead | Quackathon 2025 – University of Dundee | Mar 2025

- Co-organised a 24-hour student hackathon with 100+ participants, overseeing technical setup and on-site operations
- Led infrastructure setup (networking, hardware, printing) and resolved 20+ real-time tech issues during the event
- Coordinated with sponsors and mentors to manage technical resources and ensure smooth communication
- Supported event logistics, team coordination, and participant troubleshooting under high-pressure conditions