Stanislav Konkin

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Skills

- Python | C++ | R | SQL | Pandas | NumPy | Matplotlib | Seaborn | Scikit-Learn | TensorFlow | Power BI | Tableau | A/B testing | MSSQL
- NoSQL | Excel (pivot tables, advanced formulas, DAX) | Azure | AWS | OOP | Deep Learning | Mathematics, Statistics, Algorithms
- Google Drive API (for data storage automation) | English, Ukrainian, Russian (Professional Proficiency or Above)

Experience

Account Coordinator   **Staffline Recruitment**   *Basingstoke, UK*   **01/2023 - Current**

- Utilized **Excel** and **Power BI** to develop customized KPIs, dynamic dashboards, and data reports, supporting informed recruitment decisions and strategy development.
- Managed database records, payroll, and compliance for a 200-member warehouse team using **SQL**.
- Efficiently onboarded an average of 9 new colleagues weekly at Sainsbury's Distribution Centre, ensuring alignment with recruitment goals.

Maths and Coding Tutor   **Self-Employed**   **09/2017 - 01/2023**

- Conducted face-to-face and group tutoring sessions, mentoring 100+ high school students and achieving an average 24% grade improvement.
- Successfully prepared students for university entrance exams, with a 90% acceptance rate in German and Japanese universities.
- Provided **Python** tutoring, emphasizing data analysis**, Pandas, SciPy,** and **NumPy**, using **Jupyter Notebook** for interactive learning.
- Specialized in **C++** tutoring for game development and advanced algorithmic problem-solving.

Education

MSc (Hons) Applied Mathematics (1st: 96%)   Kharkiv, Ukraine   **09/2021 - 05/2023**
The National Technical University «Kharkiv Polytechnic Institute»
- *Defended thesis at Germany's Magdeburg University under the Euler Scholarship (**May 2023**).*
- **Relevant Courses:** Machine Learning and Data Analysis, Neural Networks, Startup Essentials, Data Visualization, Nonlinear Vibration, Computer Modeling in Engineering, Control and Systems Engineering.
- **Practical Project:** Estimation of the stress-strain state in composite plates under impact loading.

BSc (Hons) Applied Mathematics (1st: 97%)   Kharkiv, Ukraine   **09/2017 - 06/2021**
The National Technical University «Kharkiv Polytechnic Institute»
- **Relevant Courses:** Mathematical Statistics, Databases, Numerical Methods, Probability, Object-Oriented Programming, Mathematical Analysis, Programming of Robotic Systems, Complex Systems Modeling, Differential Equations, Mechanics of Composite Materials.
- **Practical Project:** "Mathematical modeling and study of wind turbine blade strength in stormy winds."

Software Engineer Skills Bootcamp   online, UK   **06/2022 - 10/2022**
Firebrand
- *Intensive 13-week Full-time Skills Bootcamp*
Qualifications Obtained:
- Microsoft AZ-900: Microsoft Azure Fundamentals
- Pearson ITS-303: Information Technology Specialist Python

Projects

- Retail Data Insights: Developed a dynamic sales data dashboard using SQL, Excel, and Power BI, enabling data-driven decisions and revenue optimization.
- **Python Data Analysis & Visualization**: Utilized real datasets for data analysis, showcasing expertise in Pandas, Matplotlib, and Seaborn, with a project portfolio on GitHub. (**06/2023**)
- **ESOL L2 Speaking and Listening**: Took an English course at BCOT with a focus on speaking and listening. **(11/2022)**

Interests & Hobbies

- Basketball, Hiking, Singing, Swimming, Board Games, Book Club, Chess.