Danylo Burenkov

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EDUCATION

University of Pennsylvania, School of Engineering & Applied Science — Philadelphia, PA, USA
Master of Computer and Information Technology — *Expected Graduation: May 2025*

The University of Kansas — Lawrence, KS, USA
Bachelor of Science dual degree in Finance and Marketing, GPA: 3.94/4.0 — *May 2023*

London School of Economics — London, England
Alternative Investments – Study Abroad — *July 2022*
- Got hands-on experience using data, and applying the theory to real-world situations including measuring the risks of investment portfolios, evaluating a leveraged buyout deal, and analyzing the profitability of a venture capital deal

WORK EXPERIENCE

TMF-Group — Sofia, Bulgaria
Junior Accountant - Capital Market Service — *October 2023 – Now*
- Handle accounting and administration for a portfolio of 10+ various SPVs (Special Purpose Vehicles)
- Process and verify financial data, prepared monthly and yearly reconciliations to regularly report them to the European Central Bank

The University of Kansas — Lawrence, KS, USA
Marketing Behavioral Lab Research Assistant — *August 2022 – May 2023*
- Provided support and oversight in the laboratory with 10+ participants alongside the primary advisor to help ensure safety and quality learning for all students
- Leveraged Excel and IBM SPSS to perform detailed analyses of behavioral study data, extracting specific consumer behavior insights to inform targeted marketing strategies

Building Town — Zaporizhzhia, Ukraine
Financial Economist — *October 2022 – March 2023*
- Prepared financial statements, business activity reports, and forecasts that the wholesale department use
- Responsible for training and mentoring employees/staff on using Excel at an advanced level
- Integrated a new way of paying foreign suppliers during the war and bank restrictions that saved 4-7% per transaction by using digital assets such as USDT

The University of Kansas School of Business — Lawrence, KS, USA
Applied Portfolio Management (APM): Student Analyst — *February 2022– May 2022*
- Managed a $500K endowment fund for the benefit of the University of Kansas in a team of 3
- Applied market capitalization techniques and evaluation procedures such as cash flows and growth models

Projects

Battleship Game Development — *October 2023*
Technologies Used: Java; *Team Project for UPenn CIS 591 (Software Development), Personal project in team of 2*
- Leveraged Java to engineer a Battleship game, emphasizing OOP and JUnit test automation for gameplay and logic validation

Water Tank Game Development — *November 2023*
Technologies Used: Python; *Solo Project for UPenn CIS 591 (Software Development)*
- Coded in Python to develop Water Tank, a card game project, integrating random number generation and decision-making algorithms for gameplay mechanics and opponent AI behavior

SKILLS & CERTIFICATIONS

Programming Languages: Java, Python, GitHub, Bloomberg Terminal
Software: Microsoft Excel, IBM SPSS, IntelliJ IDEA
Languages: Ukrainian (Native), Russian (Native), English (C2)

Microsoft Office Specialist: Excel Expert — *February 2022*

The CryptoCurrency Certification Consortium (C4) - Certified Bitcoin Professional — *November 2022*
- A Certified Bitcoin Professional able to apply Bitcoin technology to the professional area of expertise and understand privacy aspects, double-spending, and other issues that relate to the currency

Beta Gamma Sigma International Business Honor Society Member
- Selected as top 10% of undergrads world's most prestigious AACSB-accredited business schools — *April 2023*