

# Danylo Burenkov

• +359 87 6023564 • danylo.burenkov@gmail.com • linkedin.com/in/danylo-burenkov • https://danburenkov.vercel.app

## 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*

## WORK EXPERIENCE

**TMF-Group**

Sofia, Bulgaria

Junior Accountant - Capital Market Service

*October 2023 – May 2024*

- Handled accounting and administration for a portfolio of 10+ various SPVs (Special Purpose Vehicles)
- Processed and verified 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

**Sales Advisory & M&A Strategy | Academic Project**

*Feb 2023 - May 2023*

- Applied DCF, comparative, and precedent analyses in an academic project to simulate Terracon's \$1.633 billion acquisition, forecasting 2023 financials and achieving an 11.22x EV/EBITDA valuation

**NBA Shot Prediction | Academic Project**

*November 2024*

- Applied Feedforward Neural Network (FNN) models to predict NBA shot success, achieving a 67% accuracy rate on a dataset of 1.3 million shots spanning two decades; utilized NumPy, Pandas, and scikit-learn for data preprocessing and modeling, and visualized insights using Matplotlib, Seaborn, and Plotly

## SKILLS & CERTIFICATIONS

**Programming Languages:** Java, C, Python, R, PostgreSQL, TypeScript, Tailwind CSS, Node.js, RESTful APIs

**Software:** PyCharm, IntelliJ IDEA, WebStorm, GitHub, Docker, Microsoft Excel, Bloomberg Terminal, IBM SPSS, IntelliJ IDEA, RStudio, Jira, Jupyter Notebook

**Frameworks/Libraries:** Pandas, Numpy, Sklearn, PySpark, Next.js, React.js

**Languages:** Ukrainian (Native), Russian (Native), English (fluent)

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*