Jovid Jumaev

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EDUCATION

Furman University	Bachelor of Science, Computer Science	May 2026
	Bachelor of Science, Data Analytics	
	GPA: 3.77/4.00, Dean's List	

SKILLS & COURSEWORK

- **Relevant Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Machine Learning with Big Data, Object-Oriented Programming, Data Mining, Mathematical Modeling in R, Database Management Systems.
- **Most Familiar With**: Python (Pandas, Matplotlib, Seaborn), R, GIS (ArcGIS, QGIS), MS. Office
- **Exposure to & worked with:** Java, Excel, Tableau, SQL (MySQL)

EXPERIENCE

Behruz and Partners LLC - Data Scientist in Finance; Dushanbe, Tajikistan   October 2021 – August 2022
- Analyzed financial data for 5 startups, boosting returns by 12% through cost cuts and market expansion
- Managed and optimized 500+ financial records, improving data accuracy by 15%, reducing reporting time by 20%
- Utilized Python and Excel for ad hoc analysis for 20+ datasets, recommending expense reduction for risk management

Furman University IT Department - IT Student Desk Staff; Greenville, South Carolina   October 2022 – Current
- Resolved 200+ tech (software, hardware, network) issues, reducing average downtime by 30% using Team Dynamix
- Configured and secured 450+ devices, ensuring seamless Wi-Fi, antivirus, and network setup for new students
- Improved vulnerability scan efficiency by 25% using Python scripts to automate report generation and data analysis

PROJECTS

Traffic Accident Analysis in Greenville County

- ⇒ Analyzed 900,000 records (10 years), found 5 hotspots causing 45% of injuries using Python (Pandas, SQL, Matplotlib)
- ⇒ Created heatmaps that improved Greenville County's road safety planning efficiency by 30% (ArcGIS Pro, Tableau)
- ⇒ Automated data cleaning with Python script, cutting processing time by 50%, enabling faster safety reports

Predicting Market Behavior

- ⇒ Achieved 57.7% LSTM model accuracy in predicting S&P 500 stock trends with 76.55% of variance
- ⇒ Classified daily price changes into three categories, analyzing 40 years stock data (Pandas, Matplotlib)
- ⇒ Improved prediction accuracy by 25% compared to baseline models with feature engineering

ACTIVITIES, COMPETITIONS & OTHER EXPERIENCES

Furman University – Winner of Data Mania 2024; Greenville, SC   March 2024
- Analyzed 80,000 records (Python, R, Tableau), identified UFO sighting patterns by region and time
- Secured "Best Insight" nomination with $240 prize for impactful analysis in Data Mania 2024

Data Science and Machine Learning Club - Vice President; Greenville, SC   November 2024
- Led Furman's most successful Data Mania with 14 teams (30% more than previous years), and 3 award nominations
- Increased club budget by 75% through networking and achieved 40% higher engagement in 2024

Housing and Residence Life at Furman - Resident Assistant; Greenville, South Carolina   January 2023 – Current
- Mentored 85+ students across two residence halls, increasing community engagement by 30%
- Planned 15+ targeted events annually, increasing turnout by 40% with career workshops and wellness activities
- Resolved 25+ disputes, implementing conflict resolution frameworks, cutting incident reports by 20%

Trone Student Center at Furman - Students Help Desk Manager, Greenville, South Carolina   August 2023 - Current
- Assisted 50+ guests weekly, achieving 98% satisfaction and earning "Best Student Employee" award (April 2024)
- Reduced equipment waits times by 25% by implementing an organized tracking system

ADDITIONAL INFORMATION

- Organizations: Data Science and Machine Learning Club, GIS Club, FUISA, Muslim Students Association, FUMENA (Treasurer)
- Hobbies: Soccer, Rubik's Cube, FIFA (Gaming), Basketball, Music, Cultural Representation