

Jovid Jumaev

Greenville, SC | [My Portfolio](#) | jumajo8@furman.edu | (864)906-0370 | [LinkedIn: Jovid Jumaev](#)

EDUCATION

Furman University	Bachelor of Science, Computer Science	May 2026
	Bachelor of Science, Data Analytics	
	GPA: 3.74/4.00, Dean's List (All semesters)	

SKILLS & COURSEWORK

- **Most Familiar With:** Python (Pandas, Matplotlib, Seaborn), SQL (MySQL, Oracle, phpMyAdmin), AI, GIS (ArcGIS, QGIS)
- **Exposure to & worked with:** Java, Excel, Tableau, Cursor, Claude
- **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.

EXPERIENCE

Simsys Global – AI/Data Development Intern (Data Science Focus); Seoul, South Korea		May 2025 – July 2025
<ul style="list-style-type: none">• Boosted Claude/Cursor server accuracy by 70% via AI based MCP using mcp.prompts() and mcp.tools()• Built AI-driven shortest path algorithm for Buildoc, improving 2D-to-3D model routing by 55% for B2B client projects• Designed and tested 10+ smart prompt variations to improve Claude's asset recognition accuracy		
Behruz and Partners LLC - Data Scientist in Finance; Dushanbe, Tajikistan		October 2021 – August 2022
<ul style="list-style-type: none">• 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 (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
<ul style="list-style-type: none">• 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

La Liga Football Dashboard

- ⇒ Built [a dashboard](#) with match results, rankings, and performance insights for the last 2 La Liga seasons
- ⇒ Fetched and processed real-time data using football-data.org **API**, Python (requests, pandas) and RPEF website
- ⇒ Developed insightful plots (wins/draws/losses, points trends) with **matplotlib** and **seaborn**

Traffic Accident Analysis in Greenville County

- ⇒ Analyzed **2 million** records, 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

Data Science and Machine Learning Club – Vice President; Greenville, SC		August 2024 - Current
<ul style="list-style-type: none">• Organized Furman's first-ever Data Fest 2025 with schools like UNC, leading to a 35% budget increase for 2025–2026• 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		
Furman University – Data Mania 2024; Greenville, SC		March 2024
<ul style="list-style-type: none">• Analyzed 80,000 records (Python, R, Tableau), identified UFO sighting patterns by region and time• Secured \$240 prize for impactful analysis in Data Mania 2024		
Housing and Residence Life at Furman - Resident Assistant; Greenville, South Carolina		January 2023
<ul style="list-style-type: none">• 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%		

ADDITIONAL INFORMATION

Organizations: Data Science and Machine Learning Club, GIS Club, FUISA