

# Ljupcho Atanasov

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GitHub – <https://github.com/Ljupcho-Atanasov>  
LinkedIn – [\(18\) Ljupcho Atanasov | LinkedIn](#)

## EDUCATION

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CUNY Lehman College Bronx, NY  
Bachelor of Science in Computer Science, **GPA 4.0** Expected December 2024  
*Related Coursework: Data Structures and Algorithms, Database Systems, Videogame Programming.*  
**Academic Honors – Dean's List for | Presidential Scholar**

## TECHNICAL SKILLS

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Programming Languages: Java, Python  
Technologies: MySQL  
Spoken Languages: Macedonian, Serbian, Croatian, Bosnian, Montenegrin, Bulgarian

## PROFESSIONAL EXPERIENCE

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Research Assistant Intern | NASA and the Center for Earth Sciences Information Network (CESIN) facilitating data acquisition and ingest (05/2023 - Present) <https://www.earthdata.nasa.gov/learn/articles/2023-daac-interns>

- Increased amount of census, geospatial, and border data on Slavic countries in Euto-Asia by 75% acquired through data collection and communication in Slavic languages.
- Applied knowledge of Slavic family languages to translate the official data request document into the native Slavic country of interest.
- Implemented ArcGIS Pro and applied Kanban Agile methodology to perform border matching updates and calculate growth rates for the GPWv5 (Gridded Population of the World version 5) software product.

Consultant Intern | Skilful.ly (01/2023 - 02/2023)

- Collaborated in an Agile project management team of 5 to generate a comprehensive plan to optimize revenue and decrease cost for a fictive food store by using Mutually Exclusive and Collectively Exhaustive (MECE) methodology.
- Wrangled data using Excel data visualization tools and PowerPoint.

## PROJECTS

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<https://github.com/Ljupcho-Atanasov>

- Spring Hackathon 2023 (Utilizing Postman API, JavaScript, HTML)
- Created a complete interface for managing a school database in Java that reads from and prints data into a text file.
- Programed a minesweeper game with a user-defined flexible frame grid using interactive GUI.
- Developed two platform video games (one personal and one group applet project in role of project manager) in Java from scratch, without using any engines.

## OTHER EXPERIENCE

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"Gone Dancing", Bronx, NY 2/2015 – 2/2020

### Founder, Owner, Dance Teacher, Choreographer, Coach

- Taught and choreographed groups of 24 to 32 students (children and adults)
- Participated in student dance events such as showcases and competitions.

Dance With Me USA – Fort Lee, NJ

8/2013 – 1/2015

### Dance Teacher

- Facilitated private ballroom dance lessons for adults and children.
- Awarded Tristate Top Teacher & Salesperson in 2014