

Andria Beridze

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Education

Drexel University

Philadelphia, PA

Bachelor of Science in Computer Science (GPA: 4.0)

Anticipated Graduation: June 2029

Skills

Programming Languages: C, C++, C#, Python, Java, JavaScript, Scala, SQL, Bash, HTML/CSS

Frameworks/Libraries: .NET, Django, TensorFlow, PyTorch, NumPy, pandas, Raylib.cs, Apache Spark

Tools & Platforms: Visual Studio, VS Code, IntelliJ IDEA, Code::Blocks, Git, Vim, Linux, AWS EMR

Methodologies: Agile, Scrum, CI/CD

Spoken Languages: Georgian (native), Russian (fluent), Spanish (limited)

Relative Coursework

Intro to Computer Science

Advanced Programming Tools & Techniques

Computer Programming I, II

Comp & Info Design I, II, III

Linear Algebra

Multivariate Calculus

Projects

Cinematica

Philadelphia, PA

Product Owner & Programmer

January 2025 to Present

- Built a full-stack recommendation web app (Django + JS) with search, ratings, and personalized suggestions
- Designed RESTful backend endpoints, implemented UI components, and optimized page load latency by ~30%
- Led a 4-person agile team; coordinated sprint planning, debugging sessions, and feature integration reviews

Chess AI

Feasterville, PA

Programmer

September 2024 to December 2024

- Developed a chess engine in C# with emphasis on efficient move generation and evaluation
- Implemented minimax search with alpha-beta pruning to reduce search space and improve decision speed
- Conducted iterative gameplay testing and debugging to enhance AI stability, correctness, and playing strength

Experience

Penn Mutual Life Insurance Co.

Horsham, PA

Software Engineer

September 2025 to Present

- Worked in an agile team of 8 to automate and manage large-scale financial transaction systems
- Delivered features for transaction tracking, policy updates, and data integrations per business needs
- Built and deployed Scala/Spark pipelines on AWS EMR using Bitbucket for collaboration

Self-employed

Feasterville, PA

Tutor

September 2022 to Present

- Tutor twenty students aged 12-17 in Computer Science, Algebra, Geometry, Physics, and Chemistry
- Provide instructions to enhance grasping of topics using textbooks and online tools
- Devised lesson plans with custom worksheets and assigned homework for exam preparation

Bell's Market

Feasterville, PA

Cashier

March 2022 to September 2025

- Operate computerized cash register to process sales transactions up to \$3000 per shift
- Managed customer service calls to address inquiries and resolve issues
- Mentored new employees, providing guidance on procedures to ensure smooth on-boarding

Honors and Awards

Bronze Medal — Info(1)Cup (International Olympiad), Bulgaria — February 2022

PA-East State Champion — ICPC Mid-Atlantic Regional (8th of ~65 teams, 4th on-site) — November 2025

Candidate Master (Codeforces) — Top ~5% globally (Rating ≥ 1900) — January 2023

Dean's List, Drexel University — January 2025, April 2025

Activities

Institute of Electrical & Electronics Engineers, Drexel, January 2025 to Present

Competitive Programming Club, Drexel, October 2024 to Present