

Andria Beridze

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Education

Drexel University
Bachelor of Science in Computer Science (GPA: 4.0)

Philadelphia, PA
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