

Eziz Bagshiyev

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EDUCATION

Georgia State University, *Bachelor of Science*
Major: Computer Science; GPA: 3.83

May 2027

Techwise by Talentsprint, *Software Engineering*

August 2025

Selected for highly competitive Google-sponsored 18-month software engineering program.

ACADEMIC PROJECTS

Personal Finance Web App

July 2024

- Built a full-stack personal finance app with secure login, email verification, and personalized dashboards.
- Tracked transactions, visualized monthly expenses, and automated transaction entry via AI-powered receipt scanning.
- Tools & Technologies: React, Next.js, Gemini AI API
- team7-dguv.vercel.app/

Akinator Game

March 2025

- Developed an AI-based guessing game in Python using Pygame, integrating Decision Trees, Bayes' Theorem, and Entropy for intelligent questioning.
- Collaborated with a team of four on algorithm design, interface development, and data integration.
- Tools & Technologies: Python, Pygame, Microsoft Access, Git/GitHub.

EXPERIENCE

Community College of Allegheny County

February 2024 - December 2024

Assessment & Institutional Effectiveness Assistant

- Provided academic support to 200+ students per semester, adapting teaching strategies to meet learning needs
- Fostered student confidence, with 85 percent of tutored students reporting increased subject comprehension
- Queried and organized large datasets using SQL, producing accurate summaries of enrollment, retention, and student learning outcomes.
- Integrated multiple data sources into standardized reporting templates, ensuring consistency across departments.

Northwest college

October 2022 – May 2023

Peer Tutor

- Tutored Calculus I–III, Trigonometry, and College Algebra, improving student exam scores by an average of 15% across the semester.
- Conducted weekly review sessions for 20–30 students, clarifying problem-solving methods and preparing them for midterms and finals.
- Created step-by-step practice problems and coding exercises tailored to individual learning needs, which were later shared as study resources by faculty.

LEADERSHIP AND OTHER ACTIVITIES

President, Phi Theta Kappa (PTK) Honor Society,

October 2022 – May 2025

- Increased chapter membership by 25% through outreach events, new student mentorship programs, and collaboration with campus clubs.
- Represented the chapter at PTK Catalyst 2023 in Columbus, OH, collaborating with international student leaders and gaining leadership training.

Freshman Representative, Student Senate, Northwest College,

November 2022 – August 2024

- Advocated for over 300 first-year students, collecting feedback through surveys, one-on-one meetings, and town halls to ensure their needs were represented in senate decisions.
- Organized freshman-focused events, such as a “New Student Welcome Week,” career exploration panel, and monthly peer-to-peer forums that increased first-year participation in campus life by 40%.

SKILLS

- **Programming Languages & Tools:** Python, JavaScript, Node.js, MongoDB
- **Frameworks:** Pygame, React, Next.js
- **Version Control:** Git
- **Data Analysis:** SQL, Excel
- **Other Technologies:** Gemini AI API, Clerk (Authentication)