

Melike Altunbasak

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EDUCATION

Innovation Academy High School

Expected Graduation 2025

- Weighted GPA: 102.518, Unweighted GPA: 97.518
- ACT Score: 36 Composite – 36 in Math, Science, and English and 35 in Reading
- SAT Score: 1540 – 760 Reading and 780 Math
- Honor Roll Fall 2021, Spring 2022, and Fall 2022
- Completed AP Courses: AP Computer Science Principles, AP Computer Science A, AP US Government and Politics, AP Seminar, AP English Language & Composition, AP Statistics, AP World History, AP English Literature & Composition, AP Calculus BC, and AP Chemistry
- Peer Facilitator for AP World History and AP Statistics
- Senior Courses: TAG Internship, AP Micro/Macro Economics, Peer Facilitator for AP World History, Peer Facilitator for AP Statistics
- Senior Dual Enrollment Courses (Applied): Introduction to Computing, Introduction to Object-Oriented Programming with Java, Linear Algebra, and Multivariable Calculus at Georgia Tech

SKILLS/LANGUAGES

- HTML, Java, and Python Coding Languages - Proficient
- Turkish- Conversational

AWARDS/CERTIFICATIONS

- TSA Intraschool Competition, 2nd place for Data Science *January 2024*
- Class of 2025 UGA Certificate of Merit recipient *March 2024*
- NOCTI College Credit Recommendation *April 2024*
- NOCTI Knowledge-Based Workforce Competency Credential for Computer Programming *April 2024*

RESEARCH

January 2024-May 2024

- **DIGITAL PORTFOLIO:** <https://2024maltunbasakresearch.my.canva.site/>
- Conducted research alongside two students on the issue of decreased engagement and questions in the classroom environment at Innovation Academy
 - Gathered data from 20 students and 10 teachers from student questionnaires regarding how they felt in the classroom environments and teacher interviews based on patterns of student engagement in relation to the classroom environment
 - Analyzed data to pinpoint key issues and prevalent characteristics that facilitated classroom engagement and student led discussion
 - Programmed a prototype utilizing Flow to create Microsoft Forms that allowed students to anonymously submit questions, including an optional image to support their inquiry, to a Teams channel where a fellow student or teacher could then respond
 - Designed an additional feature of the prototype where chosen students would randomly assess certain teachers' classrooms, like admin reviews, to include students' point of view of the classroom environment

EXTRACURRICULAR/VOLUNTEER EXPERIENCE

Atlanta Dance Theatre (ADT)

August 2019-Present

Pre-Professional Dancer

<https://www.atlantadancetheatre.org/>

- ≠ 11 hours/week classes and 6.5 hours/week rehearsals
- ≠ Attended ADT Summer Intensives 3 weeks (35 hours/week) in 2019, 2020, 2021, 2022, 2023, and 2024
- ≠ Performances and casts in ADT shows:
 - Beauty and Beast: Candlestick Soloist and Villager. Roswell Cultural Arts Center, Roswell, GA, March 23, 24, 2024
 - The Nutcracker: Spanish Soloist, Russian Soloist, Waltz of Flowers and Snow. Roswell Cultural Arts Center, Roswell, GA, December 9-11, 2023
 - Alice in Wonderland: Guard. Mount Pisgah Christian School, Alpharetta, GA, March 18, 19, 2023
 - The Nutcracker: Chinese Soloist, Angel Soloist, Waltz of the Flowers, Snow and Rat. Roswell Cultural Arts Center, Roswell, GA, December 9, 10, 2022
 - Beauty to Broadway: Sleeping Beauty Fairy. Blessed Trinity High School, Roswell, GA, April 23, 24, 2022
 - The Nutcracker: Angel Demi-Soloist, Ballerina Doll, Waltz of the Flowers and Rat. Roswell Cultural Arts Center, Roswell, GA, December 11, 12, 2021
 - Aladdin: Market Scene (Villagers), Ensemble- One Jump, Friend Like Me and Prince Ali, Cave of Wonders Genies. Roswell Cultural Arts Center, Roswell, GA, March 26-28, 2021
 - The Nutcracker: Chinese, Candy Cane, and Rat. Roswell Cultural Arts Center, Roswell, GA, December 11-13, 2020
 - The Nutcracker: Party Girl, Candy Cane. Roswell Cultural Arts Center, Roswell, GA, December 14, 15, 2019
- ≠ Performed at Regional Dance America (RDA) National Festival, Daytona Beach, FL, May 4-8, 2024
- ≠ Performed at RDA/Southeast Festival, Montgomery, AL, April 27-29, 2023
 - Won RDA National Choreography Award for performance “To Build a Home” as a team
- ≠ Performed at RDA/Southeast Festival, Daytona Beach, FL, May 5-7, 2022
- ≠ Performed at the 19th Annual Balletfest Atlanta, Buford, GA, March 12-13, 2022
- ≠ Helped host and performed at Avalon Jingle Jog 2021, 2022, and 2023 as a part of Atlanta Dance Theatre

Innovation Academy (IA) Interact Club

August 2022-Present

Co-Vice President

- ≠ Raised \$900 for Alpharetta’s Polar Plunge through social media and crowdsourcing
- ≠ Participates and organizes club meetings and events to collaborate in supporting the community

National League of Junior Cotillions Alpharetta Johns Creek Chapter

August 2022-Present

Lead Team Assistant

- ≠ Volunteered 49+ hours at classes and events
- ≠ Coaches kids aged 11-14 about social skills and dance every month in classes
- ≠ Conveys and demonstrates important skills regarding manners and politeness in professional settings and events

Mu Alpha Theta

August 2023-Present

Member

- ≠ Completed 12 hours of high school math tutoring as a part of Mu Alpha Theta including topics from AP Calculus BC, AB, and AP Statistics
- ≠ Donated and volunteered to make Candy Grams as a part of the Mu Alpha Theta Valentines Fundraiser

National Honor Society

October 2023-Present

Member

- ≠ Supported the installation of “Little Libraries” around the school through donating books
- ≠ Supported the North Fulton Community Charities’ food drive by donating canned goods

IA Ignite Imaginations

January 2024-Present

IT Member

- ☞ Represents IA's IT sector at outreach events at Northwestern Middle School
- ☞ Instructs prospective IT middle schoolers through interactive and educational IT lessons and activities

WORK EXPERIENCE

Kilwins, Halcyon, Alpharetta, GA

April 2022 – August 2023

Team Member

- ☞ Trained new employees on the basics of the job
- ☞ Collaborated with customers and coworkers to resolve customer issues on the job