

Mathias Nguyen-Van-Duong

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EDUCATION

Princeton University <i>GPA: X.XX, Operations Research and Financial Engineering major</i>	Princeton, NJ Sept. 2025 – May 2029
Ridgewood High School <i>GPA: 4.53 (4.0 UW), Valedictorian (1/449), ACT 36</i>	Ridgewood, NJ Sept. 2021 – June 2025

EXPERIENCE

Applied Engineering Club <i>Co-president, Team Leader</i> <ul style="list-style-type: none">Created team to develop InfoBand product and competed at NJ STEAM Tank & Thomas Edison Pitch.	2021 – Present Ridgewood, NJ
Computer Club <i>President</i> <ul style="list-style-type: none">Partnered with the global nonprofit network Hack Club and received grants for our competitions and activities.	2021 – Present Ridgewood, NJ
Math Team <i>Team Captain</i> <ul style="list-style-type: none">Competed at BCML, NJML, AMC, and AIME (I was 1 of 4 in school of 1800 to qualify for AIME).	2021 – Present Ridgewood, NJ
Mathnasium Tutor <i>Math Instructor</i> <ul style="list-style-type: none">In charge of a table of 3-6 kids from 2nd grade to high school that I help out and tutor.	2024 – Present Wyckoff, NJ

RECENT PROJECTS

InfoBand <i>Dart, Flutter, NFC, Git</i> <ul style="list-style-type: none">Developed flutter-based app for InfoBand & 3D-printed wearable interactive NFC-embedded bracelet.Aids communication between volunteers and those with special needs, along with nonverbal people in emergencies.	Oct. 2023 – Present
RHS Student App <i>Dart, Flutter, Git, RHS API</i> <ul style="list-style-type: none">Collaborated on the RHS App, the official app of Ridgewood High School for students, teachers, and parents.Allows students to check class schedules, view absent teachers, and view daily announcements.	July 2023 – Present
Streakfit <i>Dart, Flutter, Figma, Git</i> <ul style="list-style-type: none">Gamified fitness app and start-up utilizing habit-building reward systems to encourage users to work out.Led international team of 4 at MIT's LaunchX entrepreneurial program and fundraised \$200 to develop MVP.	July 2024 – Present
Swappa Listing Alerts <i>JavaScript, GCP, Regex, MacroDroid API</i> <ul style="list-style-type: none">A webhook-macro automation that dynamically delivers Swappa notifications to Android devices in real-time.	June 2024 – July 2024

AWARDS

PSAT/NMSQT National Merit Scholarship Winner <ul style="list-style-type: none">Scored a perfect PSAT to become semi-finalist. Eventually, of the 15,000 finalists, 2,500 get the \$2500 scholarship	Feb. 2025
Eagle Scout Award <ul style="list-style-type: none">Eagle Project: Led scouts & raised \$650 to build picnic tables for the New Day Program, where I volunteer.	Jan. 2025
AIME Qualifier <ul style="list-style-type: none">Competitors must take the AMC and perform within the top 2.5% of AMC 10 and 5% of AMC 12 test takers.	Dec. 2023
2x Gold and 1x Bronze President's Volunteer Service Award <ul style="list-style-type: none">For Young Adults, 100–174 hours are required for Bronze, 175–249 hours for Silver, and 250+ hours for Gold.	2022, 2023, 2024

SKILLS & INTERESTS

Skills: Bowling, Sweeping, Coxing, Java, C, Dart, Figma, VS Code, React JSX, CSS, Git, web scraping, French, Korean
Interests: Rowing, Bouldering, Reverse-engineering iMessage, Linguistics, Chess, Lifting, Cubing, GeoGuessr, Minecraft