

MARCO GIVEN

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EDUCATION

Temple University, Philadelphia, PA 2027
GPA: 3.53 | BS in Computer Science

- *College of Science and Technology, Honors Program*
- *Relevant Coursework:* Computer Systems & Low Level Programming, Systems Programming & Operating Systems
- *Involvement:* General Education Executive Committee, Honors Student Representative · Honors Ambassadors to Temple, Coordinator · Honors Program, Student Worker & Peer Mentor · Temple Climbing Club

North Plainfield High School, North Plainfield, New Jersey 2023
GPA: 3.96 | SAT: 1320 | AP Scholar with Distinction

- *Leadership & Achievements:* Founding Captain, Robotics Team (FIRST) · Founder & President, GSA · Student Council Secretary · Tri-M Honor Society President · NHS Vice-President · Section leader (Concert Choir, Mixed Chorus, Concert Band) · NPHS Mentor Leader. *Involvement:* CJMEA Region II Chorus · Thespian Honor Society

TECHNICAL SKILLS

- *Languages:* Java, C, JavaScript, HTML, CSS, Shell
- *Tools:* Git, Vim, NeoVim, IntelliJ, Clion, Eclipse, VSCode, Tableau, Unity, Blender, Jupyter Notebook, Psychopy
- *Skills:* Object-Oriented Programming, Web Development, Shell Scripting, Data Visualization, Game Development, Hardware Assembly (soldering, desktop PC & mechanical keyboard assembly), Linux Configuration(Arch/i3)

WORK EXPERIENCE

VIDAR Lab, Undergraduate Student Researcher, Philadelphia, PA Jun. 2025 - Aug. 2025

- *Full-time summer research project to investigate ways to optimize human image matching in large database tasks*
- *Developed and deployed a 60-participant user study built with Psychopy and custom JS code*

Temple University Honors Program, Student Worker, Philadelphia, PA Feb. 2024 - Present

- *Assist with student advising check-in, greeting prospective students, and university event representation*
- *Online tasks such as data visualization for internal reports, data cleaning and analysis to optimize use of student information, reviewing and updating website content*

Texas Roadhouse, North Plainfield, New Jersey Jul. 2021 - Jul. 2024
Server (Apr. 2023 - Jul. 2024) | To-Go Host/Server Assistant (Jul. 2021 - Apr. 2023)

- *Salesmanship, excellent customer service, fast paced time management, teamwork, managing carry-out operations*

PROJECTS & LEADERSHIP EXPERIENCE

Temple G.E. Executive Committee, Honors Student Representative, Philadelphia, PA Jun. 2024 - Present

- *Reviewing and voting on General Education policies in a committee of faculty, administrators, advisors, and student representatives. Representing student interests in the policymaking process and reform initiatives.*

Honors Ambassadors to Temple, Coordinator, Philadelphia, PA Sept. 2024 - Present

- *Organizing events and visit schedules for prospective students, instructing and training 120+ ambassadors, and university event representation.*

North Plainfield HS, Lead Mentor, North Plainfield, NJ

Sept. 2020 - Jun. 2023

- *Co-founded a mentoring program for special education students. As a peer/leader, helped foster social skills & support discussions on high school preparation, future planning, and personal development.*

NPHS FLL Robotics Competition, Head Referee, North Plainfield, NJ

Ann. 2022, 2023

- *Made timely judgements and critical rulings as head referee, promoting robotics in the community, especially for younger grades and families.*