

Jorge Wellesley-Bourke Hernandez

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Education

Stevens Institute of Technology (Hoboken, NJ) ('24 - Expected '28)

- Bachelor's in Computer Science - GPA: 3.723 - Schaefer School of Engineering and Science - Co-op - Dean's List
 - Relevant coursework: Data Structures, Discrete Structures, Probability and Statistics, Multivariable Calculus
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Experience

Student Assistant at the DuckCard Office, Stevens Institute of Technology (Hoboken, NJ) ('24 - Present)

- Managed and solved issues for both physical and mobile credentials for students, staff, professors, residents, guests through systems like Transact and Grubhub.
- Collaborated with Residential, Dining, and IT services on campus to provide a smooth onboarding for 3,000 incoming precollege, international, graduate, and undergraduate students.
- Created flyers, video tutorials, mass emails, managed and responded to email inboxes, talked with featured merchants in the Hoboken area, and edited our DuckCard office website.
- Made programs in Python using libraries such as pandas to perform data analysis on large databases to create reports, targeted mass emails, as well as provide a comprehensive view of every Stevens student and staff's credential status.

Summer camp counselor, Guttenberg Recreation Center (Guttenberg, NJ) ('24)

- Provided a safe and fun environment through collaborating with my other counselors over the course of the 6 week camp.
- Supervised a class of 30+ eight-year-old campers, often collaborating with staff and other counselors.
- Managed activities such as arts and crafts, pool days, park trips, outdoor play, movies, and more.

After-school math tutor, High Tech High School (Secaucus, NJ) ('24)

- Tutored two students one-on-one after school for AP Calculus AB and Geometry every week.
- Reviewed topics, past tests, and practiced using real world examples to improve each student's performance.

Fundraised for World's Finest Chocolate, High Tech High School (Secaucus, NJ) ('23 - '24)

- Managed, promoted, and sold The World's Finest Chocolate fundraiser for my high school, earning over \$900 to fund prom and field trips.

Summer intern, Khayyan Specialty Foods (West New York, NJ) ('22 & '23)

- Created email campaigns to promote online products. I fulfilled online orders and kept track of them. I applied my knowledge of Excel to help them with client databases by sorting, cleaning up information, etc.
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Extracurriculars

Peer Leadership ('23 - '24)

- Volunteered to organize student school events, including fundraisers, back-to-school nights, summer orientation, helping freshmen, and more in the aim of making our school a welcoming and supportive environment.

Society of Hispanic Professional Engineers Club (SHPE) ('24)

- Member of our school's SHPE. Helped organize hackathons, meetings with engineering professionals, and school representatives.
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Awards

- Hispanic Scholarship Fund Finalist (10/24)
 - AP Scholar with Distinction Award (07/24)
 - Hudson County Academic Achievement Award (05/24)
 - National High Honor Society Inductee at High Tech High School (10/23)
 - First Place in HTHS-Columbia Society of Hispanic Professional Engineers Website Design Challenge (06/21)
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Other

- **Speaking Languages:** Fluent in both English & Spanish
- **Programming languages:** Python, Java, HTML, CSS, Kotlin, Scheme, JavaScript, SQLite
- **Software:** Visual Studio Code, IntelliJ, Android Studio, IDLE, Blender, Onshape, Sketchup, Fusion360, Ultimaker Cura, Photoshop, Premiere Pro, Illustrator, Inkscape, Davinci Resolve, Microsoft Office Suite, and Google Drive Suite