**Octavio Morales**

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**EDUCATION**

**Stevens Institute of Technology |** Hoboken, NJ

*Bachelor of Science in Computer Science* Expected May 2025

**GPA**: 3.308

**Awards**: Joseph W. Mitro Scholarship, Edwin A. Stevens Scholarship, NACME Scholarship, Dean’s List

**Relevant Coursework**: Agile Methods for Software Development (Currently Taking), Machine Learning (Currently Taking), Web Programming, Concurrent Programming, Principles of Computer Programming, Systems Programming, Linear Algebra, Algorithms, Computer Architecture and Organization, Discrete Structures, Data Structures

**SKILLS**

**Programming:** Java, Python, C, C#, C++, Groovy, JavaScript, HTML, CSS

**Software:** Eclipse, IntelliJ, Visual Studio Code, Visual Studio, Unity (2D), Oracle Virtualbox, Trello, Slack

**PROJECTS**

**Blackjack Simulator |** Hoboken, NJ

*Unity (2D)*

* Developed an offline Blackjack simulator game with an artificial currency system in place.
* Implemented a pseudo-random card system to prevent players from using algorithms to win each game.

**Music Recommender |** Hoboken, NJ

*Python*

* Successfully optimized the recommendation system for users based on their music preferences.
* Implemented a user friendly interface to allow easy access to all features of the program.

**WORK EXPERIENCE**

**Stevens Institute of Technology** | Hoboken, NJ

*Bowling Alley Attendant* September 2022- Present

* Administered an average of 49 bowling events held by different organizations yearly.
* Repaired any of the six bowling lanes whenever a malfunction in the machinery would occur.

**Stevens Institute of Technology** | Hoboken, New Jersey

*Student Office Assistant*  September 2021- May 2022

* Managed the Stevens Technical Enrichment Program Office whenever administration was not available.
* Amplified the advertisement of on campus events for associated clubs and organizations.

**LEADERSHIP EXPERIENCE**

**LatinX Council, Stevens Institute of Technology |** Hoboken, NJ

*President* July 2023- Present

* Head of overseeing five organizations on campus to make sure operations ran smoothly.
* Coordinate in running the events planned for Hispanic Heritage Month for the institution.
* Doubled the communication between the council and organizations to maintain connection and transparency.

**Student Government Association, Stevens Institute of Technology |** Hoboken, NJ

*Senator* February 2023- Present

* Met the needs of all organizations on campus with only 60% of the previous academic year’s budget.
* Advised newly founded clubs to be established on campus by providing the experience from other organizations.
* Tripled the support for the Hispanic organizations on campus through social media platforms.

**ACTIVITIES**

La Unidad Latina, Lambda Upsilon Lambda Fraternity, Incorporated; Student Government Association; Stevens Bowling Team; Society of Hispanic Professional Engineers; Latin American Association; LatinX Council; Order of Omega