

# Xavier Rosario

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## PROFESSIONAL SUMMARY

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Engineering Student with leadership training and technical experience at Stevens Institute of Technology. Proven skills in project management, organization and research with a background in computer engineering. Able to provide employers with programming and engineering skills with excellent communication ability.

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## EDUCATION

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### STEVENS INSTITUTE OF TECHNOLOGY

*Bachelor of Engineering in Computer Engineering*  
*Masters of Science in Computer Science*

Hoboken, NJ

August 2014 – May 2019

**GPA: 3.48**

**SOFTWARE SKILLS:** Solidworks, MS Office Suite, MS Visual Studio, Adobe Creative Suite

**PROGRAMMING LANGUAGES:** C++, C#, Java, MatLab, SQL, Html/Css, Javascript, LabView

**LANGUAGES:** English (Fluent), Spanish (Fluent)

**ACCOLADES:** Dean's list, NACME Scholar, Class of 1961 Scholarship

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## EXPERIENCE

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### SPHERE TECHNOLOGY SOLUTIONS

*Junior Software Developer*

Jersey City, NJ

May 2017 – Present

- Collaborated closely with a small Agile development team to meet sprint deadlines
- Deployed and developed ASP.NET web applications for client environments with strict compliance regulations
- Built and maintained complex SQL scripts to manipulate large production databases
- Developed utilities on demand for clients using C# programming
- Implemented detailed logging to existing queries to assist field engineers with performance tracking

### SCHINDLER ELEVATOR CORPORATION

*Research and Development Engineering Intern*

Randolph, NJ

August 2016 – January 2017

- Pioneered the design and implementation of elevator safety systems using Arduino
- Implemented networking and software systems for elevator monitoring
- Examined and tested circuit boards for potential functioning issues
- Diagnosed and repaired electrical and software systems
- Designed and implemented automated testing tools programs

### CONSOLIDATED EDISON

*Engineering Analyst/Aide Internship*

New York City, NY

January 2016 – May 2016

- Reviewed engineering drawings in order to determine specifications for work construction
- Oversaw completion of cases by providing a medium between contractors and customers
- Implemented more secure methods of managing employee overtime
- Represented Consolidated Edison at gas construction meetings with city contractors
- Created a system in order to organize work flow

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## LEADERSHIP EXPERIENCE

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### RESIDENT ASSISTANT

*Student Resident Assistant*

Hoboken, NJ

August 2015 - Present

- Mentor approximately 80 residents
- Bolster communication between residents
- Resolve student conflicts for the Office of Residence Life
- Managed the Upper Campus Residence Life Office
- Monitored student activity around campus

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## ADDITIONAL INFORMATION

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**INTERESTS:** Circuit Design, Troubleshooting, Web Design

**CLUBS:** Institute of Electrical and Electronic Engineers, Society of Hispanic Professional Engineers, La Unidad Latina

**OUTSIDE INVOLVEMENT:** Jersey Cares Project Manager, Hoboken Grace Volunteer, CodeAdvantage