Susana **Restrepo**

SOFTWARE DEVELOPER

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Education

Stevens Institute of Technology   *Hoboken, NJ*
B.S. IN COMPUTER SCIENCE   *Aug. 2014 - Exp. Dec. 2018*
- Relevant Coursework: Data Structures, Algorithms, Web Development, Introduction to E-commerce, Operating Systems.
- Dean's List (Fall 2015, Spring 2016, Spring 2017, Fall 2017, Spring 2018).
- Skills: Java, Python, C++, C, HTML, CSS, SQL, MongoDB, Node.js.

Honors & Awards

SCHOLARSHIPS

2017	**Google**, Google Generation Scholarship	*California, U.S.A*
2016	**Google & Society of Hispanic Professional Engineers STEM Scholarship**, Recipient	*California, U.S.A*
2016	**Society of Hispanic Professional Engineers - New York Professional Chapter**, Recipient	*New York, U.S.A*

AWARDS

2014-2018	**Dean's List**, Recipient	*Hoboken, NJ*

Work Experience

Goldman Sachs & Co   *New York City*
SUMMER TECHNOLOGY ANALYST   *Jun. 2018 - Aug. 2018*
- Developed REST endpoints using Dropwizard to support a client-facing portal that displays financial data.
- Wrote code that gathers data from the database, parses it to make columns more readable, and sends it through JSON objects to the UI.
- Added Swagger UI capability in order to test GET/POST commands on the endpoints.

Goldman Sachs & Co   *New York City*
SUMMER TECHNOLOGY ANALYST   *Jun. 2017 - Aug. 2017*
- Wrote loading and unloading scripts to transfer data from a shared database to new private IQ Sybase database.
- Reformated data in database to be compatible with new strategic reporting technology, Tableau.
- Added a functionality for international trading within internal fund transfer web application using Struts1.

Goldman Sachs & Co   *New York City*
SUMMER TECHNOLOGY ANALYST   *Jun. 2016 - Aug. 2016*
- Tasked with redefining the client on boarding process to increase efficiency.
- Redesigned and optimized database schema.
- Created SQL and DDL code to create databases in Sybase.
- Developed user interface that provided better communication between employees.

Projects

ClownSpotter   *Hoboken, NJ*
PARTICIPANT   *October 2016*
- Developed a web app that tracked clown sightings per region for HackNY hackathon that won four awards: Best use of MongoDB, best user design, #HackHarrassment, and most topical.
- Created a MongoDB database to handle clown sighting submissions.
- Designed the front page of the website using BootStrap.
- Connected the front end to the database using PHP to handle the sending data to the database.
- Created the RESTful endpoints using Eve, a Python REST API with MongoDB compatibility.

Extracurricular Activity

DuckHacks Committee   *Hoboken, NJ*
FOUNDER & COMMITTEE MEMBER   *Aug. 2015 - May 2018*
- Founded the first student-run coding marathon on the Stevens Institute of Technology campus.
- Advertised the event through social media, word of mouth, and announcement in classes.
- Managed the event day-of, including coordinating with sponsors (Google and JP Morgan), going on food runs, and staying at the event for the full duration of the event (24 hours+).

Society of Hispanic Professional Engineers (SHPE)   *Hoboken, NJ*
SECRETARY   *Mar. 2015 - May. 2017*
- Was in charge of interacting with our general body through meetings and sending out weekly newsletters with volunteering, employment, and scholarship opportunities using MailChimp.
- Volunteered at minority-majority schools to expose them to computer science by doing presentations on campus.
- Gave presentations in English and in Spanish to parents on financial aid and getting access to resources to get their child through college.