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Peter J. Genovese

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LinkedIn: https://www.linkedin.com/in/peter-genovese-98b78195/

**KEY QUALIFICATIONS**

* Experienced in working collaboratively and promoting positive group dynamics (teacher/student relationships, group scientific projects, co-teaching, logistics team coordination, etc.)
* Experienced in data processing, analyzing, and reconciling, and sifting through large volumes of data to ensure accuracy and quality
* Experienced in navigating and utilizing engineering software (Python and MATLAB)
* Highly proficient in written and oral communication, as well as organization and time management

**EDUCATION**

**Bachelor of Arts in Mathematics** Graduated May 2014

The College of the Holy Cross – Worcester, MA

GPA: 3.24/4.0

Coursework included, but not limited to**:**

* Linear Algebra - Probability Theory
* Geometry (focus on Euclidean space) - Applied Mathematical Statistics
* Combinatorics

**Master of Science in Mechanical and Aerospace Engineering** Graduated January 2018

The George Washington University – Washington, D.C.

GPA: 3.29/4.0

Coursework included, but not limited to:

* Propulsion (air-breathing and space) - Spacecraft Design (including mission design and orbital analysis)
* Thermodynamics - Aircraft Design
* Spacecraft Attitude Control - Fluid Mechanics

**EMPLOYMENT**

**Banking** April 2018 – Present

Citibank – Washington, D.C.

* Teller – Assists bank clients with various cash, check, and credit transactions while ensuring exceptional customer service and experience
	+ Strong attention to detail and processes as instituted by bank policy
	+ Collaboration-centric with a focus on branch teamwork to assist clients and make sales
* Website: www.online.citi.com

**Teaching** July 2016 – March 2018

Bell Curves – Washington, D.C.

* SAT Preparatory Instructor – instructs high school students with SAT topics, including math and writing, and assist them with college application processes
	+ Work with District of Columbia public schools to improve inner city SAT scores
	+ Students see increases of 150+ points on SAT tests
	+ Website: www.bellcurves.com

**Logistics** June 2014 – December 2015

Liberty Maritime Corporation, LLC. – Lake Success, NY

* Commercial Coordinator – creates, coordinates and ensures proper documentation is maintained and received for overseas shipping
	+ Data processing and analysis
	+ Focus on improving and optimizing documentation processes
	+ Website: www.libertymar.com

**TECHNICAL SKILLS**

* Microsoft Office fluent
* Python
	+ Used to study aerodynamics and the physics of flight with various methods, including image method, panel method, and investigation of streamlines
	+ Used to solve partial differential equations such as the diffusion and wave equations (among others)
	+ **Project:** Applied the panel method in Python to compare the flight performance of a seagull versus a bat
	+ **Project:** Numerically solved the diffusion equation as applied to the heating of a computer chip
* MATLAB
	+ Consistently scripted code for various classes, including
		- **Guidance, navigation, and control of spacecraft**
		- **Fluid dynamics**