# Nick Pafundi

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## Technology Summary

**Programming:** Python, Java, SQL, JavaScript, jQuery, HTML, CSS, Bootstrap, Visual Basic

**Software:** MS Office Suite (Word, Excel, PowerPoint), VSCode, Android Studio, IntelliJ

**Skills:** Git, Unit Testing, OOP, Web Development (Flask), GUI Design (Tkinter, Android Studio)

## Professional Experience

*Assistant Distiller,* **Albany Distilling Company**                    *October 2017 – August 2019*

- Aided head distiller in processing, shipment and management of company products
- Developed web application to improve inventory management using Flask (Python), Bootstrap, jQuery, and PostgreSQL

**Details:**
  o Used an ORM (SQLAlchemy) to make database interactions more maintainable and easily scalable
  o Setup weekly and monthly emails containing total inventory-value for accounting and reminders to order raw materials
  o Designed functions that updated inventory values and created Excel/Word documents instantly, saving the company hundreds of hours spent manually updating data

*Head Counselor,* **Camp Wilton**                    *June 2014 - August 2015, seasonal*

- Managed a group of employees' day-to-day activities to ensure camper safety and enjoyment
- Implemented daily meetings and monthly performance reviews to improve workplace efficiency
- Received award for "most outstanding leadership" among all head counselors

## Education

**State University of New York at Geneseo**, Geneseo, NY                    *May 2017*

Bachelor of Arts Degree, Mathematics

**Actuarial Examinations**, Society of Actuaries                    *November 2016 – November 2017*

Three actuarial exams passed:

   (Probability, Financial Mathematics, Models for Financial Economics)

## Additional Skills

- Data analysis techniques - linear regression and time series modelling
- Proficient in probability, statistics, financial mathematics and mathematical logic
- Fluent in French