Stephen Cahill

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York, NY
Master of Science (MS) in Computer Science | Concentration: Web Development | GPA: 4.0   May 2021

New York University, College of Arts and Science   New York, NY
Bachelor of Arts (BA) in Comparative Literature | Minor: German | GPA: 3.7   May 2013

TECHNICAL SKILLS

Programming Languages: Java, Python , Javascript, CSS, HTML, SQL, VBA, C++
Operating Systems: Windows, iOS, Mac, Linux

EXPERIENCE

Datadog   New York, NY
Solutions Engineer   March 2021 - Present
- Supporting the Datadog platform through tickets and live chat sessions by providing troubleshooting guidance, technical advice and best practices to our clients
- Building virtual environments to reproduce issues and test solutions
- Delivering product demonstrations to prospective customers that highlight the value of our SaaS platform

Rockefeller Capital Management   New York, NY
Analyst   August 2020 – March 2021
- Building a REST API in python for calculating a portfolio's ex-post risk statistics from return streams in Azure data lake as a flexible in-house solution for asset management and private wealth advisory teams
- Created risk functions leveraging pandas's Series data structure; tested and successfully reconciled against FactSet risk calculations to prove consistent methodology
- Expanded risk calculator to include functionality for chain-linking and down-sampling returns to incorporate user-defined timeframes

Analyst Intern   July 2020
- Developed a python script to read in security level holdings information from two separate data sources and flag differences in return percentage, market value and security identification information
- Summarized and escalated my findings, and repeated the process until historical security level holdings across all Rockefeller Asset Management accounts were successfully reconciled

Pace University - Seidenberg School of CSIS   New York, NY
Graduate Teaching Assistant   August 2020 – December 2020
- Supporting students in Mobile Web Development throughout the semester as curriculum progresses through fundamentals in web development, responsive web design, JavaScript libraries and developing a mobile app using Angular in an Ionic framework
- Conducting breakout discussions and troubleshooting with students as they work through in-class assignments
- Responding to questions on class materials and homework assignments on course Slack channel

Café Bocce   New York, NY
Management and Operations Consultant   May 2019 – January 2020
- Harnessed entrepreneurial initiative to expand our customer base and increase sales by $3,000 per week
- Created marketing and branding initiatives through collaboration with the owner
- Developed vendor relationships for sourcing products and used dynamic hiring and training of new staff members to ensure the highest service standards

Archie's Bar & Pizza   Brooklyn, NY
General Manager   May 2018 – March 2019
- Used sales analytics and financial analysis to reduce labor and food costs, predict scheduling needs and make informed business decisions to improve operations driving 51% YOY sales growth in the restaurant's fourth year of operation
- Restructured Google business pages and third-party application websites to ensure menu accuracy and professionalize the restaurant's online presence

Luke's Lobster   New York, NY
General Manager   December 2017 – May 2018
- Collaborated with software development team to create and deploy the restaurant mobile application by troubleshooting and debugging
- Systematized ordering procedures and established inventory tracking methods to decrease food waste by 10%
- Established service standards, retrained team members and developed a capable and responsible management team

Littleneck Grand   Brooklyn, NY
General Manager   July 2017 – December 2017
- Worked side by side with ownership to open the third location of an expanding restaurant concept
- Systematized ordering procedures and established inventory tracking methods
- Supervised service in a sixty seat restaurant and ensured guest satisfaction

Roberta's Pizza   Brooklyn, NY
Manager   March 2015 – July 2017
- Oversaw front of house operations for a newly opened takeaway department that grew to report yearly net sales upwards of $3 million
- Improved systems operations during a transitory period driving a sales increase of 86% from the first year of opening to the second
- Analyzed product pricing and labor costs to determine areas of opportunity

Dos Toros Taqueria   New York, NY
General Manager   February 2013 – March 2015
- Grew quickly within a developing management culture to serve as the key representative for a restaurant reporting yearly net sales upwards of $2 million
- Trained crew and management team by assigning duties, overseeing performance and providing feedback
- Consistently exceeded quarterly revenue and labor goals

Assistant Manager   November 2011 – February 2013