

# Steve Desilets

(609) 784-5934 | [steve.desilets27@gmail.com](mailto:steve.desilets27@gmail.com) | 910 West Ave Apt 912 Miami Beach, FL 33139 | <https://github.com/Steve-Desilets>

## Education

### Northwestern University

Evanston, Illinois

*M.S. in Data Science with Artificial Intelligence (AI) Specialization (GPA: 4.00 / 4.00)* September 2022 – March 2024

- Studied and applied machine learning, natural language processing, data engineering, database design, deep learning, decision analytics, statistics, and generative AI using Python, R, SQL, Cypher, Elasticsearch, Excel, and Go

### Duke University

Durham, North Carolina

*B.A. in Statistical Science and B.S. in Economics (GPA: 3.57 / 4.00)* August 2011 – May 2015

- Studied and applied statistics, calculus, linear algebra, computer science, finance, economics, and accounting using Python, R, Stata, JMP, Maple, and Excel

## Professional Experience

### Deloitte Consulting, LLP

Miami, Florida

*Proposal Pricing Lead and Writer – Deloitte Proposal Teams* October 2018 – Present

- Served as the Pricing Lead for three proposals valued at \$5 billion by creating financial models and reports
- Wrote about how Deloitte's expertise positioned the firm to meet clients' needs in eight proposals

*Senior Consultant – USAID Onboarding Redesign Team*

April 2021 – September 2022

- Coordinated with over 100 client stakeholders and led a functional team in the Scaled Agile Framework (SAFe) design, development, testing, and release of the new IT Onboarding Tool in ServiceNow for USAID
- Reduced the onboarding cycle time by 58% for over 300 USAID new hires per year

*Consultant – USAID Executive Resources Offboarding Team*

January 2021 – March 2021

- Oversaw a team of four staff and collaborated with 80 stakeholders to gather 2,400 offboarding clearances to enable 100 offboarding Executive Resources to receive their final paychecks

*Consultant – USAID Organizational Performance Management Team*

February 2020 – December 2020

- Synthesized information elicited from 10 USAID Centers into a four-year Human Capital Operating Plan (HCOP) that described the scope and timeline of 174 projects that aligned to USAID's strategy
- Led USAID's institution of a data-driven HRStat program through which the Chief Human Capital Officer reported USAID's progress toward achieving Agency strategic objectives to the Agency's Administrator

*Team Lead - USAID Human Resources Transformation Well-being and Inclusion Team*

August 2019 – August 2022

- Defined the team's strategy and led a team of 12 staff in organizing 22 well-being and inclusion events

*Consultant – USAID Program Management Office*

June 2019 – April 2020

- Oversaw the financial, organizational performance management, compliance, and SAFe program management needs for USAID's \$65 million Agile Human Resources Transformation
- Organized and delivered 11 professional development trainings for 50 attendees about an array of topics, including data security, Agile software development, risk management, and key performance indicators

*Consultant – Centers for Medicare and Medicaid Services Program Management Office*

June 2018 – June 2019

- Managed the finances for a \$30 million program focused on improving the quality of care in nursing homes

### comScore, Inc.

Reston, Virginia

*Statistical Analyst – Panel Science Team*

July 2015 – May 2018

- Managed nine big data products generated via over 10,000 lines of SAS, SQL, and R code
- Balanced millions of panel participants to accurately reflect the demographic distributions of global online population sizes via the Random Iterative Method (RIM) of weighting
- Expanded comScore's suite of products available by designing and automating a custom RIM weights model
- Enhanced the team's main SAS program to run 60% more quickly. This innovation saved 48 hours per year

### Duke University

Durham, North Carolina

*Teaching Assistant – Duke University Statistical Science Department*

January 2014 – May 2015

- Taught 100 students how to apply statistics using R and JMP in weekly labs, lectures, and office hours

*Data Analytics Team Intern – Duke Office of University Development*

September 2013 – April 2015

- Enabled Duke to maximize donation revenue via data analysis and reporting using SQL and Tableau

## Skills and Certifications

### Technical Skills, Languages, and Certifications

- Software and Programming Language Skills:** Amazon Web Services (AWS), Azure, Camtasia, CP3, Neo4j, Elasticsearch, Go, JMP, LaTeX, Maple, Microsoft Office, SAS, SQL, R / RStudio, Python (Keras, Matplotlib, NLTK, NumPy, Pandas, PuLP, spaCy, Seaborn, TensorFlow, and more), SEMOSS, ServiceNow, Stata, and Tableau
- Languages:** English (fluent), Spanish (beginner), and Mandarin Chinese (beginner)
- Exams:** Passed the Probability and Financial Mathematics Exams for the Society of Actuaries
- Certifications:** Obtained the Microsoft Azure AI Fundamentals and AWS AI Practitioner Certifications

## References

- Dr. Dalene Stangl:** Duke University Statistics Department | [dalene.stangl@outlook.com](mailto:dalene.stangl@outlook.com) | +1 (919) 308 – 8504