

# Miguel Santos

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## PROFESSIONAL SUMMARY

Accomplished Research Scientist with 12 years of progressive experience in Data Science. Demonstrated expertise in Python, Pandas, NumPy with a strong track record of driving innovation and delivering measurable business results.

## CORE COMPETENCIES

Python

Pandas

NumPy

Scikit-learn

TensorFlow

Jupyter

## PROFESSIONAL EXPERIENCE

### Research Scientist | NVIDIA

2018 - Present | Bogotá, Colombia

- Spearheaded data science initiatives that delivered 27% improvement in operational efficiency
- Led cross-functional teams of 7 professionals across multiple high-impact projects
- Architected and implemented Python solutions resulting in \$156K annual cost savings
- Established best practices and mentored 4 team members, improving overall team productivity by 26%

### Research Scientist | Amazon

2014 - 2018

- Developed and maintained pandas applications serving 36K+ users
- Collaborated with product and design teams to deliver 7 major feature releases
- Optimized system performance resulting in 50% reduction in response time

## EDUCATION

### PhD in Software Engineering

University of Washington | 2008

### Bachelor of Science in Software Engineering

University of Washington | 2006

## CERTIFICATIONS

- Tableau Desktop Certified
- Databricks Certified

## LANGUAGES

English | Italian