

Amara Okafor

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PROFESSIONAL SUMMARY

Accomplished Research Scientist with 12 years of progressive experience in Data Science. Demonstrated expertise in R, ggplot2, dplyr with a strong track record of driving innovation and delivering measurable business results.

CORE COMPETENCIES

R	ggplot2	dplyr
Shiny	RStudio	tidyverse

PROFESSIONAL EXPERIENCE

Research Scientist | Netflix

2018 - Present | São Paulo, Brazil

- Spearheaded data science initiatives that delivered 24% improvement in operational efficiency
- Led cross-functional teams of 8 professionals across multiple high-impact projects
- Architected and implemented R solutions resulting in \$277K annual cost savings
- Established best practices and mentored 7 team members, improving overall team productivity by 35%

Research Scientist | Square

2016 - 2018

- Developed and maintained ggplot2 applications serving 61K+ users
- Collaborated with product and design teams to deliver 20 major feature releases
- Optimized system performance resulting in 59% reduction in response time

EDUCATION

PhD in Software Engineering

KAIST | 2009

Bachelor of Science in Software Engineering

KAIST | 2007

CERTIFICATIONS

- TensorFlow Developer Certificate