



RACHAEL NICELY




I am currently a data engineer at American Express, focusing on reporting on technology platform availability and change management.

I'm also working toward my master's in Program Evaluation and Data Analytics at Arizona State University! Following completion of my graduate degree, I will be seeking a position as a data analyst within a social or nonprofit organization.

EDUCATION

- 2022
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2020
- M.S. Student in Program Evaluation and Data Analytics**
Tempe, AZ  Arizona State University
- Studying program evaluation and research designs using R. Planned graduation date: May 2022.
- 2016
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2012
- B.S., Applied Mathematics for Life and Social Sciences**
Tempe, AZ  Arizona State University
- Thesis: A simple agent-based model of farmers adapting to climate change.
 - Barrett, the Honors College Graduate






INDUSTRY EXPERIENCE

- 2023
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2019
- Data Engineer II**
Phoenix, AZ  American Express
- Report on technology platform and application availability.
 - Work primarily done in MS Excel, Powerpoint, and SQL Server
- 2023
- Program Evaluator**
Phoenix, AZ  Child Crisis Arizona
- This position is an aspiration of mine. I would like to design and perform evaluations for the many programs Child Crisis Arizona provides to the local community.
 - Work primarily done in MS Excel, Powerpoint, and R
- 2019
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2016
- Data Analyst II**
Scottsdale, AZ  Network Technologies Intl.
- Extracted, processed, and analyzed data from various sources.
 - Developed a series of SQL scripts to automate daily processes for specific data sources. Worked with international telecommunications data and learned about the various telecommunication technologies used today around the world.
- 2016
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View this CV online with links at
<https://rachnicely.github.io/cv>

CONTACT

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-  RachNicely
-  github.com/RachNicely
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-  (123) 456-7890

LANGUAGE SKILLS

SQL
Java
Python
R
MS Excel

MORE INFO

See full CV on my [LinkedIn Profile](#) for more complete list of positions. ~~Made public with the~~ [package pagedown](#).

The source code is available at
github.com/RachNicely/cv.

Last updated on 2021-09-26.

- 2015

Student Athlete Tutor
 Tempe, AZ
 📍 Arizona State University

 - Tutored student athletes at Arizona State University in mathematics, science, English, and elective courses.
- 2016

Data Analyst
 Tempe, AZ
 📍 Tapfin

 - Modified and exported reports in SAP Fieldglass.
- 2014
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2013

Sales Associate
 Peoria, AZ
 📍 Joann Craft Store

 - Seasonal sales associate.
- 2014

Preschool Teacher Assistant
 Tempe, AZ
 📍 Bright Horizons

 - Developed curriculum for preschool (3 years-old and up) and assisted in daily classroom activities.



ACADEMIC ARTICLES

- 2017

The Practice of Archiving Model Code of Agent-Based Models ¹
📍 Journal of Artificial Societies and Social Simulation

 - Journal paper of the open source repository of agent-based model code I contributed to as an undergraduate.
- 2015

A simple agent-based model of farmers adapting to climate change ²
📍 Arizona State University

 - Authored with Brian O'Malley, Sture Hansson, and Jason Stockwell.



SELECTED PRESS

- 2021

Barrett, The Honor's College Alumni Feature ³
📍 Collegiate

 - Networking feature for Barrett, The Honors College Alumni at Arizona State University.



LINKS

- 1: <https://jasss.soc.surrey.ac.uk/20/1/2.html>
- 2: <https://hdl.handle.net/2286/R.1.37417>
- 3: <https://www.facebook.com/barretthonors/posts/4570837726314009>