

Freeman Reschke

San Antonio, TX

SUMMARY OF QUALIFICATIONS

- I have a passion for design and I love solving problems with code
- Creative problem solving and intellectual curiosity
- Experience with Python, front-end web languages and frameworks
- Post-bacc certification in Geographic Information Systems (ArcGIS/QGIS)

PROFESSIONAL EXPERIENCE

Data Manager	SADACA, San Antonio, TX	10/2006 - 06/2012
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- Data Analysis with Geographic Information Systems and Python
- Wrote Python scripts to clean and prepare data for analysis
- Authored and designed the layout for a community needs assessment
- Developed stand alone databases with Access and Visual Basic

Consultant	Slack Design, San Antonio, TX	05/2016 - Present
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- Design websites and apps with Python, Javascript, jQuery CSS, HTML, Bootstrap
- Write data collection bots for WebGIS applications and databases
- Design presentation layouts with mixed media, including photographs, art, and text

Retail Worker	Kohl's Department Store, San Antonio, TX	05/2022 - 11/2023
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- Freight unload
- Back-stocked merchandise
- Kept stockroom clean and organized
- Merchandized hardline items

EDUCATION

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|---|--------------------------------|-----------|
| • San Antonio College | Required Undergrad Courses | 2003-2005 |
| • University of Texas at San Antonio | Bachelor of Liberal Arts | 2005-2007 |
| • Penn State World Campus | Post-Bacc Certification in GIS | 2012-2013 |

SKILLS

Knowledgable	Some Knowledge
Python	PHP
Javascript	GDAL
JQuery	MySQL
HTML	React (Learning)
CSS	Flask
Bootstrap	Django
ArcGIS	Visual Basic for Applications
QGIS	Node
Leaflet/MapLibre	AWS
Linux	Git
Jupyter Notebooks	
Regular Expressions	

PROJECTS

- **Poet Project (WebGIS Experiment):**
Includes Python script for scraping data from wikipedia, then utilizes Javascript, Leaflet and MapLibre to show map data with interactive components.
<https://github.com/briggsreschke/poets/>
- **Example Scripts:**
Python scripts for data management and automation. Example of an ArcPy script that plots poly-lines from a database of coords, a set of routines for editing CSV files (csvm.py), other automation or conversion scripts
<https://github.com/briggsreschke/scripts/>
- **Website:**
Example of stackable website made in the editor with HTML, CSS, jQuery and Bootstrap
www.slackerdesign.com/janes-books
- **Quote Bot:**
Minimal random non-repeating quote bot
<https://guthub.com/briggsreschke/twitter-quote-bot/>