ANDREW OSENTOSKI

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Blends work experience and academic training in fraud investigation with a passion for data and research. Leverages knowledge of Python to expedite data collection, analysis, and visualization using various packages including pandas, numpy, matplotlib, and scikit.

EXPERIENCE

GRADUATE AST.: Michigan State University (East Lansing, MI), 2014 – present

Set up Debian environment and used software tools including torsocks and wget to collect data from online credit card information marketplaces. Developed Python scripts to automate data extraction in some cases and expedite manual processes in others.

INTERN : USDA: Office of Inspector General (East Lansing, MI), Summer 2015

Collaborated with special agents in the investigation and enforcement of federal laws through evidence collection and processing. Searched databases including CLEAR to gather suspect information. Gained knowledge of fraud schemes concerning government benefits programs.

PARALEGAL: Stenger & Stenger, PLC (Grand Rapids, MI), 2013 – 2014

Independently managed high volume of early stage law suit cases for a diverse set of clients. Employed credit reports, government business license databases, and investigative databases to make autonomous decisions on legal actions. Enhanced several processes using technical knowledge to improve efficiency.

EDUCATION

MASTER OF SCIENCE: Michigan State University (East Lansing, MI), Spring 2016

Relevant coursework: statistics, white collar crime, statistical analysis in R and SPSS.

BACHELOR OF ART : University of Michigan (Ann Arbor, MI), 2013

Studied psychology with an emphasis on law, forensics, and criminal justice.

PROJECTS

Like A Sailor: likeasailor.me, 2015

LikeASailor is a web app written in Python which checks whether songs in a Spotify or iTunes playlist contains swear words. Built using Flask, Bootstrap, and the APIs of Spotify and Genius.

Future Studies: andrewosentoski.com/category/future-studies, 2015

Series of projects completed using Python with pandas, matplotlib, numpy, and scikit to collect, analyze, and visualize data.

SKILLS

OS: Windows, Linux, Android

SOFTWARE: SPSS, R, Torsocks, Wget

PYTHON PACKAGES: Pandas, Numpy, Matplotlib, Scikit, Tweepy, BeautifulSoup, Flask, Selenium