John Oberlin

Data science graduate student with cybersecurity focus at the University of Maryland Baltimore County. Hands-on experience with data collection, extraction and transformation, fundamental exploratory analysis, and web development. With a background in journalism and education, brings solid communication skills, such as interviewing, research, writing and editing.

loc   Reston, VA
ph   330-284-8891
em   oberljn@gmail.com
git   github.com/oberljn

SKILLS

analysis

data transformation

research

visualization

wrangling+cleaning

writing+editing

python

key-value stores

google sheets

regular expressions

arabic

EDU

Data Science Master of Professional Studies

University of Maryland Baltimore County, Rockville MD

2019-01 - 2020-05

Teaching English as a Second Language Master of Art

Kent State University, Kent OH

2011-06 - 2012-12

gpa: 4.00

Journalism and Mass Communication Bachelor of Science Degree

Kent State University, Kent OH

2002-08 - 2006-12

WORK

Generate Unknown Emails from Known

Using pandas lib, Python imports CSV, identifies email username pattern from target's associate's info, and concatenates target's email.

github

Analyze Order Volume History

Using pandas lib, Python runs logic on orders' order and completion date to calculate active orders per day.

github

Provide Schema Crosswalk

JSON document provides crosswalk between REST API's JSON schema and software's XML schema.

github

Lift Lyft

JavaScript Chrome extension scrapes driver's Lyft receipt page and displays it in tabular format for quick copy-paste into spreadsheet.

github

Analyze Order Fee Distribution

Google Sheets adjusts for inflation across 9,000 order fees, identifies outliers, and renders histogram charts.

github

Knowledge Base

YAML document organizes original code snippets, such as regular expression extraction with Google Sheets and web scraping with Python.

github

Resume TXT for your robot: full-resume.yml.txt