## LARS ERIK SCHONANDER

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#### **EDUCATION**

## The George Washington University, Elliott School of International Affairs, Washington, D.C.

May 2020

Bachelor of Arts in International Affairs and in Economics, Concentration in International Economics, GPA 3.31

Language Proficiency: Spanish (Upper-Intermediate proficiency)

#### **SKILLS**

Programming Languages: SQL, R, Python (Pandas, scikit-learn), HTML, CSS, and JavaScript (D3.js, Syelte, React)

**Databases:** SQLite, PostgreSQL **Operating Systems:** Linux, Windows

Statistical Software: Stata

Software: Tableau, Excel, WordPress, MailChimp, Eventbrite, Adobe Illustrator, Git

## **TECHNICAL PROJECT**

# BuzzFeed News Article Analysis

June 2019 - July 2019

- Used R to extract and store in an SQLite database 49,050 BuzzFeed news Articles, along with nearly 150,000 The Guardian Articles.
- Performed topic modeling for the BuzzFeed articles. Results can be seen in The Aggregate for the 1st of July. <u>Link</u>
- Enacted exploratory data analysis of collected BuzzFeed News and The Guardian articles. Examples can be seen in The Aggregate for the 25th of June. <u>Link</u>

#### **EXPERIENCE**

## Lincoln Park Strategies - Polling Intern, Washington, D.C.

February 2019 - Present

- Researched background on political candidates in the 2019/2020 election cycle.
- Analyzed, visualized, and modeled political data in R, e.g. modeled democratic primary polling data and visualized it in a shiny dashboard.
- Deployed Python libraries like scikit-learn to create machine learning models to predict voter responses in primary elections.

**Accomplishment:** Added sentiment analysis of textual responses to polls to the reports provided to clients.

### MediaFile - Industry Section Editor, Washington, D.C.

April 2019 – Present

- Led writers reporting on media news, e.g. covering major layoffs.
- Created data graphics in R and exported with Adobe Illustrator.

Accomplishment: Helped writers report on the media industry itself.

### All in for Development - Information Technology Intern, Washington, D.C.

April 2018 - August 2018

- Managed legacy website frontend and administered WordPress backend.
- Designed and visualized dashboards of geospatial data with JavaScript, React.js, and Python for grant proposals.
- Provided technical input for grant proposals, e.g. anti-DDOS technology for Nicaraguan NGOs.

Accomplishment: Improved report on state-sanctioned violence in Nicaragua

# MediaFile - International Section Writer, Washington, D.C.

August 2017 – April 2019

- Reported on international media and events with a focus on writing about technology and media.
- Interviewed Asad J. Malik on Asad and Assad and usage of AR/VR tech to explore social issues.

Accomplishment: Wrote on international media events for nearly two years.

#### **PUBLICATIONS**

Snapchat Political Ad Spending Shows Creativity	MediaFile, October 30th, 2019
The Aggregate October 22nd, 2019	Substack Newsletter, October 22 <sup>nd</sup> , 2019
The Aggregate September 3rd, 2019	Substack Newsletter, September 3 <sup>rd</sup> , 2019
Industry Reminded Yet Again of Geographic Disparity	MediaFile, May 27th, 2019
Students Help Spot Fake News in Ukrainian Election	MediaFile, April 1st, 2019

#### **ACTIVITIES**

Hack Princeton, Princeton, NJ, Nov 8-10, 2019, hackNY, NY, September 28-29, 2019 ETHNewYork, NY, May 17-19, 2019 Hoya Hacks, Washington, D.C., February 1-3, 2019 Skills used: JavaScript, React.js, CSS, Ajax, Amazon S3 Skills used: Python (Scikit-Learn, Flask), R, Heroku Skills used: R, Shiny Skills used: JavaScript, PostgreSQL, SQL

Brother (Treasurer), GWU Knights of Columbus, Washington, D.C., 2017 (2019) - Present

Member, GW Data, Washington, D.C., 2017- Present

Member, GW College Democrats, Washington, D.C., 2016 - Present

Canvasser, Hillary for America, Fall 2016