Taylor Higgins

EXPERIENCE

SALAD Research Project, Remote — *Spatial Data Scientist*

MAY 2022 - PRESENT

SALAD is a transcontinental academic consortium, with research teams in North Africa and Europe, exploring upscaling and policy strategies for saline agriculture to ensure future food security and prevent deforestation

- Managing spatial datasets from earth observation sensors
- Analyzing data in qgis and spatial statistical python packages
- Creating data visualizations to communicate to a wider audience
- Mentor students in data collection, cleaning and computer programming

Moat | Oracle, New York, NY — *Sales Integrations Engineer*

JANUARY 2017 - SEPTEMBER 2020

- Utilized statistical techniques to resolve data discrepancies
- Managed technical communication for 28 clients
- Collaborated with Backend, Design and Frontend Teams to build and debug new products currently used by 300+ clients
- Kept clear documentation for ease of onboarding new team members

LiveIntent, New York, NY — *Sales Development Representative*

JULY 2014 - JANUARY 2017

- Communicated the solution based on the audience's background at 20+ national conferences
- Filled the sales pipeline with vetted and warm leads to meet target
- Cultivated strong relationships with end users and decision makers

EDUCATION

School of Economics and Statistics, University of Florence, Florence, Italy— *M.S. Economics (Sustainable System Design)*

SEPTEMBER 2020 - JUNE 2022

- Built a django based web app to communicate my thesis research on sustainable policy options for the "short-term rental" market in Florence
- Managed the first community dedicated to airbnb data with the non-profit Inside Airbnb

Barnard College, Columbia University, New York, USA— *B.A. History (The Americas)*

SEPTEMBER 2009 - MAY 2013

- Researched the history of the American ski industry and the innovative impact of mountain communities and athletes as part of a History thesis.

SKILLS

Python, SQL, Docker, Heroku, AWS, Postgis/Postgres, Qgis

VOLUNTEER

GeoDa

To promote inclusionary usage of the spatial data science software I translated open source documentation from English to Italian.

OPEN Communications Chair

As Chair for Oracle's global LGBTQ+ group, which is made up of 10+ global chapters with an active membership of 200+ employees, I led a monthly education series around themed topics, such as wellness and communication.

New Sanctuary Coalition

For 3 years I supported the NYC community by accompanying asylum seekers during court hearings, and I.C.E check ins, and by writing letters of endorsement to judges on the seekers' behalf.

LANGUAGES

Italian B2 Level

Spanish B2 Level

Mandarin A2 Level