

# 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 — *Implementation and Sales 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

## 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 mental health and wellness, conflict resolution, acronym definitions, and trans literary icons.

### [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