

Taylor Higgins



EXPERIENCE

[SALAD Research Project](#), Firenze, IT — *Spatial Data Analyst*

MAY 2022 - PRESENT

I am managing and analyzing spatial datasets for the Italian contingent of the SALAD Research Project using qgis, postgres/postgis and python. SALAD is a transcontinental consortium funded by the EU to explore strategies for saline agriculture.

Datasets include soil, rainfall and sea level Copernicus data, and internal crop data.

[Moat Analytics | Oracle Data Cloud](#), New York, USA — *Integrations Engineer*

JANUARY 2017 - SEPTEMBER 2020

For 28 clients, including 3 major CPG companies, I analyzed network traffic behavior to solve problems and utilized statistical techniques and critical thinking to understand discrepancies. I managed daily technical communication in partnership with the Account Management Team, Sales Team and Technical Product Managers.

With empathy, creativity and attention to detail, I collaborated with internal teams including Product, Design, Frontend and Backend Engineering, to design, test, debug new products and features so that our 300+ clients and internal users' needs were met, and expectations exceeded in a timely manner.

Displaying strong time-management skills I proactively worked in the interest of the whole company by writing python scripts to help automate time consuming tasks for other teams.

I took the initiative to onboard new team members based in different time zones (Bangalore, London, San Francisco and Singapore), so that they felt included and welcomed. Often I was the first to answer their questions on internal group slack channels and proactively shared tips and insights with them. I wrote clear documentation and training materials on best practices in order to remove silos and decrease knowledge hoarding.

[LiveIntent](#), New York, USA — *Sales Development Manager*

JULY 2014 - JANUARY 2017

At over 50 national conferences, workshops and client meetings, I represented the cookie-less and mobile-first LiveIntent solution by deftly

SKILLS

Python, SQL, HTML/CSS, JavaScript, Docker, Heroku, AWS, Postgis/Postgres, Qgis, Adobe CS, MS Office

VOLUNTEER

[GeoDa](#)

To promote inclusionary usage of the spatial data science software I translated open source documentation from English to Italian, the 9th language into which the GeoDa documentation has been translated.

[OPEN Communications Chair](#)

As Chair for Oracle's global LGBTQ+ employee resource 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. Topics included mental health and wellness, direct communication strategies, conflict resolution, acronym definitions, and trans literary icons.

[New Sanctuary Coalition](#)

For 3 years I supported and

tailoring the offer to the background, priorities and needs of each audience, which included large CPG brands, small family owned businesses, national media groups, and independent blogs.

Eager to learn new things, I developed a deep understanding of the intricate digital advertising and publishing ecosystem, and cultivated strong relationships with product owners, writers, researchers, end users and decision makers.

EDUCATION

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

SEPTEMBER 2020 - JULY 2022

I wrote my dissertation on sustainable policy options for regulating the “short-term rental” market in Florence, Italy with the goal of decreasing the negative effects of over tourism and increasing equitable solutions.

To accompany my written work, I took the initiative to build a django-based web app to visualize and communicate the findings of my research and successfully deployed it on heroku so that all stakeholders could access the information. This led to participatory planning and community-led tourism.

I collaborated with the non-profit Inside Airbnb to build the first online community dedicated to analyzing airbnb data. The group is global with 85 members added within the first 3 months.

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

SEPTEMBER 2009 - MAY 2013

I wrote my thesis on the history of the North American ski industry analyzing the impact that individual athletes like Shane McConkey and small community groups like the Jackson Hole's Air Force can have on culture and innovation.

I volunteered with the Take Back the Night organization to protest violence against women and acted as a march marshall each year during the Take Back the Night March.

For 4 years, I was an active member in the Downhill Ski Racing Club.

assisted 30+ immigrants and asylum seekers in New York City by conducting intake interviews to expedite the case review for the pro-se legal experts, by accompanying asylum seekers during their court hearings, and I.C.E check ins, and by writing letters of endorsement to judges on the seekers' behalf.

LANGUAGES

English Native Speaker

Italian B2 Level

Spanish B2 Level

Mandarin A2 Level