

OLIVIA SCALORA

Data Analyst | Spatial Designer

Philadelphia, PA
oliviascalora@gmail.com
(401) 339 6490

EDUCATION

Master of Urban Spatial Analytics

University of Pennsylvania

Philadelphia, PA
August 2021 - May 2022

BFA | Architectural Design

Maryland Institute College of Art

Baltimore, MD
August 2014 - June 2018

EXPERIENCE

MUSA Practicum

University of Pennsylvania

Philadelphia, PA
January 2022 - May 2022

- Produce an employee turnover intelligence system for Guilford County, NC Human Resources Department
- Clean, analyze and engineer predictive features from large and complex government data sets using R
- Collaborate with colleagues using Github to maintain organized code base throughout the duration of the project
- Built a proof-of-concept dashboard application using HTML, CSS and JavaScript to display county and department level trends in employee turnover

Design Professional

Architectural Concepts

Exton, PA
May 2021 - Present

- Draft, 3D model, and render deliverables for schematic, design development and construction document phases of residential and commercial architectural projects
- Produce site plans, floor plans, sections, elevations and detail drawings for documents to be used for construction purposes
- Collaborate with project architects through design and construction process
- Perform site surveys and field investigations alongside project architect

Facilities Assistant

Center for Architecture and Design | AIA Philadelphia

Philadelphia, PA
March 2019 - March 2020

- Maintain and oversee event space and general facilities
- Collaborate with Community Outreach and Program Manager to produce marketing content for AIA and DesignPhilly events
- Assist in administration of event programming by communicating with event space renters

SKILLS

Software

- ArcGIS Pro
- ArcGIS Online
- Adobe InDesign
- AutoCAD
- Adobe Suite
- Microsoft Excel

Coding Languages

- HTML
- CSS
- JavaScript
- R
- SQL
- Python

RELEVANT COURSES

- Public Policy Analytics
- Geospatial Cloud Computing
- JavaScript Programming
- Spatial Statistic and Data Analysis
- Raster GIS for Urban Modelling
- Land Use Modelling