

HANNAH PAVLOVICH

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Data Analytics masters students with over 10 years of experience as a licensed architect pursuing improvement of the real estate industry through data science.

EXPERIENCE

Architect

May 2021 - May 2023

SGA (Spagnolo Group Architecture) | Boston, MA (working remotely)

SGA is an architecture, interior design, planning, and branded environments practice pioneering tech-forward design that redefines how projects are visualized and delivered.

- Ensured creation and development of drawing sets for LEED award winning construction, working with globally distributed internal team members and consultants to secure targeted results.
- Collected data on and present local land use policies and regulations to drive proper project development and maximize client's ROI.
- Leveraged and developed real estate client relationships to integrate their unique design needs into initial project planning of a 58,000 square meter lab and office building.
- Synthesized and analyzed consultants' data and research to answer real estate client questions regarding design decisions and to push the project to be on time and budget.

Architectural Designer

February 2020 – July 2020

Common Living | New York, NY

Common Living is a full-service Real Estate and Design company creating and establishing housing for co-living.

- Drove growth of Common's brand and product strategy into Vancouver by developing presentation materials that convinced the client and real estate team of high ROI at a projected 390,000 SF building.
- Collaborated internally with the Real Estate Development team in the development of and adherence to the Trade Services Agreement, ensuring all phases of design were covered in accordance with previous construction experience.
- Developed design strategy solutions based on real estate analysis and key metrics gained from Common's experience in their niche, while adding to and growing their understanding of their role in the real estate market.

- Maintained and grew client relationships at a 168,000 SF existing building in Manhattan by researching end-user satisfaction to reiterate the co-living product.

Architect

July 2018 – September 2019

Dattner Architects | New York, NY

Dattner Architects focuses on civic spaces and the urban experience to transform environments and strengthen communities through engaged collaboration, thoughtful programming, and creative design.

- Enhanced building development and supported client needs with data obtained through on-site interviews to learn the specifics of employee job functions and movements.
- Improved design integration strategies into existing structure through close study of existing historical building drawings and architect's original design ethos.
- Monitored the project budget, working with the Cost Estimator and Vendors to replace materials and appliances that placed the estimate over the projected construction budget.
- Persuaded client of design strategy through development of diagrams, plans, and renderings translating architectural jargon into language the client could relate to.

Project Architect

July 2017 – July 2018

STAT Architecture | New York, NY

STAT Architecture is a full-service architecture firm with expertise in multi-family low-income housing in New York City.

- Developed building improvements using current tenant needs and financial considerations, public health rules and regulations including sustainability and accessibility requirements, and real estate firm's financial goals.
- Streamlined construction process through timely submissions and coordination of all sustainability, accessibility, and construction documentation to authorities.
- Informed design process and scope of work by evaluating site conditions and existing building usability through walk-throughs.
- Ensured adherence to project schedule by leading construction meetings with the general contractor and addressing critical path issues.
- Coordinated with city authorities, developers, users, contractors, and engineers to create a 72-apartment complex that was on schedule and budget, profitable, accessible, and well-designed.

Project Manager

December 2014 – July 2017

Studio Joseph | New York, NY

Studio Joseph is an architecture firm in New York City that creates inspired designs for museum exhibits and small buildings.

- Designed and managed permanent and temporary exhibitions through all design phases at the Museum of the City of New York.
- Spearheaded the construction and installation process, collaborating with and sequencing the contractor's work and museum's needs.
- Sifted through large amounts of information provided by museum curators to develop a cohesive narrative across a 2,600 SF exhibit.

SKILLS AND TOOLS

Tools

Python, R, Pandas, Adobe Creative Suite, Microsoft Office, Suite, Trello, AutoCAD, Revit, Rhino, Maya

Skills

Analytics

Exploratory Data Analysis, Financial Modeling, Linear Regression Modeling, Data Cleaning

Design

Diagramming, Design and Delivery of Presentations and Marketing Materials, Design Sprints, Spatial Mapping, Prototyping, Feasibility Studies, Historical Research and Understanding of Site and Product

Soft Skills

Organization and Multiple Project Management, Clear and Effective Written Communication, Collaboration (across time zones), Cross-Disciplinary Coordination, Empathy, Analysis, Independently Motivated, Natural Teacher and Student

EDUCATION

Master of Science in Analytics

Georgia Institute of Technology | Atlanta, GA

Expected Graduation, December 2024

Coursework includes:

Computing for Data Analytics

Introduction to Analytics Modeling
Statistical Modeling and Regression Analysis
Business Fundamentals for Analytics

Master of Architecture

Southern California Institute of Architecture | Los Angeles, CA

Graduation with Distinction
Winner of 2014 SCI-Arc Gehry Thesis Prize
Recipient of two SCI-Arc Continuing Student Scholarships

B.S.E. Civil Engineering

Princeton University | Princeton, NJ

Certificate in Architecture

Senior Thesis: A Study of the Manhattan Bridge: the discovery and rediscovery of New York City

CERTIFICATION

License in Architecture

Office of the Professions, New York State
September 2017

Languages

English - Native Language
Croatian - Limited Working Proficiency

INTERESTS

- Women's Health
- Hiking
- Post-World War II Yugoslavian Architecture