OBJECTIVE: To obtain a 30- to 32-hour full-time remote or hybrid position at a planning organization in order to participate in creating healthy urban areas, to expand my experience in the planning field, and to build relationships with other design professionals.

E: sophia@hovertownvisuals.com

EDUCATION:

Currently Enrolled: University of Florida, Online Program GIS Certificate for Urban and Regional Planners

Starting Fall 2023

University of Miami, Coral Gables, FL

May 2017

Master of Architecture, GPA: 3.90 / 4.00

University of Florida, Gainesville, FL

May 2015

Bachelor of Design in Architecture, GPA: 3.71 / 4.00

Xi'an University of Architecture and Technology, Xi'an, Shaanxi, China

June 2014

Three-week Design Charrette, Study Abroad Program

EXPERIENCE:

Design Associate II, The Haskell Company Jacksonville, FL

July 2021 - Present

- o Built a Revit model from Government specifications for a new construction multi-mission building and developed all construction documents through final CD Submittal, working independently under architect's direction while **coordinating** with five disciplines to ensure consistency and compliance
- o Worked directly with the architect to oversee construction administration for the multi-mission building by reviewing Submittals in reference to specifications, providing responses to RFIs, visiting the multi-mission building under construction and performing punch-listing, in support of project success
- o Promoted from Design Associate I to II within 12 months of employment for consistently producing excellent outcomes and demonstrating a high capacity for both responsibility and learning
- o Working in teams of 2 to 4, developed construction documents for both new construction and renovation work on commercial, industrial, and Federal projects at all phases from design development through construction
- Collaborated with a group of four to perform zoning research and visualization exercises, establishing needed contextual information for the Mayport community revitalization effort in Jacksonville
- o Prepared detailed proposal documents for bidding on prospective Federal projects, facilitating accurate cost estimations that allowed the Company to both make bids and to evaluate which projects were worth pursuing
- o Facilitated a monthly Mentorship Hour to create a platform for a senior architect to impart knowledge to rising professionals, who consistently responded with great interest and appreciation

Designer, Bostwick Design Partnership Cleveland, OH

July 2017 - May 2020

- o Developed fully annotated construction documents of healthcare new construction projects in collaboration with a team of five to ten from early design development through final CD Submittal, consistently resulting in full client satisfaction
- o Played a key role in designing three large-scale healthcare projects in Ohio and Pennsylvania, ranging from 95,000 to 720,000 SF
- o Managed equipment schedules with cutsheets, regularly reviewing to eliminate discrepancies, fill missing information, and identify required square footage and MEP connections.

Designer, Bostwick Design Partnership, Continued:

• Produced drawings and **rendered illustrations** presenting **design options** in a presentation format, for internal and client consideration, along with many diagrams visualizing aspects of building function

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- Took responsibility for developing the Central Sterile Unit, the Morgue, and much of the Lab in the MetroHealth project, along with much general plan development and equipment management
- Managed **equipment schedules** with cutsheets, regularly reviewing to eliminate discrepancies, fill missing information, and identify required square footage and MEP connections.
- Was a key member of two **handbook committees**, one for an internal graphics guide and another for a internal and external guide to all forms of visualization used at the firm
- Administered surveys, and processed data for **qualitative and quantitative evaluation** of a Cleveland Clinic renovation, resulting in successful interpretation and presentation of the data

Design Intern, HKS Architects

June - August 2016

Coral Gables, FL

- Created Revit models from earlier CAD drawings of multiple existing houses and a club building for an island resort complex, enabling the team to go on to model proposed renovations
- o Improved the **quality and usability** of CAD drawings of a large existing hospital, successfully aligning the drawings with one another and clarifying the team's understanding of the plan for renovation.

Graduate Teaching Assistant, University of Miami School of Architecture Coral Gables, FL

Sept. 2015 – May 2017

- o Provided live help and answered questions during instructional lectures to 50 students at a time
- o Completed **research** on various subjects including vertical transportation, prefabrication, and the architectural history of Washington D.C., and gathered physical and online resources

PASSIONS:

Architectural Justice

- o Injustice and greed too often shape built environments in ways that **create and perpetuate poverty**, and in turn the poor health outcomes, nutrient scarcity, and dangers caused by sustained poverty.
- The built environment always impacts **human wellbeing** for better or worse. Designers and policy makers have a responsibility to shape it to restore and install needed **resources** wherever possible.
- Responsible design demands a nuanced understanding of the socioeconomic forces that have shaped a place up to the present, and a sensitive eye to the potential future as desired by the people who love that place.

Design for Humans

- All elements of built environments should be subject to a holistic design approach which prioritizes human health, safety, and joy above all else, in intentional synergy with the natural environment.
- Urbanism at every scale means planning in the interest of prosperity for all humans. Designers should help develop public policy in support of walkable, mixed-use urban areas with robust public transit.

Data Storytelling

- Sourcing rich data on the historical, infrastructural, ecological, and demographic contexts of a place can facilitate solutions that support current and future inhabitants' interests and wellbeing.
- Visualizing data in a meaningfully layered and graphically legible fashion can reveal how the contextual factors at work interact with one another, resulting in **an accessible story** as a crucial design tool.

SKILLS:

Digital Modeling and Visualization

- Proficient in **Revit** for development of construction documents
- o Skilled in Adobe Photoshop, InDesign, Illustrator, and ArcGIS Maps for Adobe

Personal and Communication

- o An effective and personable communicator, highly capable at written correspondence
- o Highly effective in either a collaborative or an independent work environment
- o Brings visible enthusiasm, engagement, and respect to the professional environment

HONORS + ACHIEVEMENTS:

Passed the ARE 5.0 Programming & Analysis Exam

Completed the AXP Experience Hours Requirement

Graduate, EPIC Leadership Program

Passed the Cleveland Clinic's Infection Control Risk Assessment Online Program

Recipient, Award for Excellence in Writing from the University of Miami Graduate School of Architecture

E: sophia@hovertownvisuals.com

Twice recipient, Society of American Military Engineers Scholarship

Recipient, National Merit Scholarship

PERSONAL NOTE:

At this time I am looking for an opportunity to work a weekly schedule that is less than the traditional 40-hour week. I am seeking this accommodation because I am neurodivergent, and although I do not yet have the privilege of a diagnosis I have found that a shorter week allows me to do my best work at a sustainable and healthy pace while continuing to achieve excellent outcomes. Thank you for your understanding.