**Brooke Baker**

1 Forestry Drive ǀ Syracuse, NY 13210 ǀ (315) 470-6900 ǀ bbaker02@syr.edu

**Qualifications Summary and Skills**

* Strong analytical, problem-solving, and decision making capabilities, including ability to identify existing or potential problems and recommend solutions
* Strong understanding of the relationship between design and constructability
* Demonstrated advanced understanding and application of site analyses, including conceptual site and design documents and fundamental theories of landscape architecture
* Proficient in Adobe Creative Cloud Products (Photoshop, Illustrator)
* *Personal Website or Virtual Portfolio Link*

**Education**

**SUNY College of Environmental Science and Forestry (ESF)**, Syracuse, NY

Bachelor of Landscape Architecture: *Landscape Architecture*  *May 2023*

**Related Experience**

**Center of Excellence in Environmental and Energy Systems,** Syracuse, NY

*Intern August 2022-May 2023*

* Created drawings in Auto Desk, and render plans or sections in Adobe software
* Updated built drawing for a building’s drainage system with understanding of the slope and the water movement on the top of the surface and underground as well
* Monitored the building and developed understanding of how sustainable practices work, function, and are constructed (techniques and materials)
* Engaged in community meetings and conference calls
* Assisted in the process for the facility to maintain its LEED Platinum sustainable facility certification

**Jason King Landscaping LLC**, Sheffield, MA

*Laborer May-August 2021 & 2022*

* Installed new hardscape materials such as stone walkways and patios, building stone steps, placing stone caps on pool copings and retaining walls and stone veneer work
* Redesigned client property including demolition, regrading the landscape, installing new drainage, applying sod, and implementing new plants and trees onto the site
* Collaborated with Landscape Architect to ensure work completed was following client requests
* Installed residential landscapes ranging from basic maintenance practices such as weeding gardens, watering plants, and mowing lawns

**Erie Boulevard Redesign Project,** ESF

*Student Participant: Studio*  *January-May 2021*

* Evaluated efficiency of a section of Erie Boulevard in Syracuse, NY based on various factors including traffic flow, transit opportunities, residential and commercial properties, stormwater systems, etc.
* Designed a pedestrian only section based inspired by X street in Vermont to increase access for campus bus system and easier usage of bike lanes for Syracuse/ESF students
* Developed building designs that were combinations of student housing and retail use

**Campus and Community Involvement**

**Alpha Xi Sigma Honor Society** | *Treasurer*   *January 2020-Present*

**ESF Men’s Soccer Team** | *Team Member* *September 2019-Present*

**Syracuse University Outing Club |** *Active Member* *September 2019-Present*