

## Ryan G. Brown

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### EDUCATION

#### **University at Albany, State University of New York**

Expected: May 2021

*Bachelor of Arts in Urban Studies & Planning*; GPA: 3.52; Minors in Sociology, Geographic Information Sciences  
Deans List Fall 2018, Spring 2019, Fall 2019

#### **Relevant Coursework**

*Sociology of Race & Ethnicity; Urban Sociology; Urban Geography; Environmental Planning; Community & Urban Development*

#### **Clarkson University, Potsdam, NY**

*Civil Engineering*; GPA: 3.17; Advanced Standing; Transferred  
Fall 2016-Spring 2018

#### **Relevant Coursework**

*Strength of Material; Geotechnical Engineering I: Soil Mechanics; Fluid Mechanics; Intro to ArcGIS*

### PROFESSIONALLY RELATED EXPERIENCE

#### **Thacher Climbing Coalition, Albany, NY**

*President | September 2020-Present; Vice-President | September 2019-September 2020*

Fall 2018-Present

*Board Member | September 2019-Present; Membership Chair | September 2018- September 2019*

- Coordinate with Thacher State Park and Saratoga Regional Office on COVID-19 reopening guidelines, endangered species conservation efforts, and climbing area expansions resulting in an additional 1,000 feet of cliff line open to climbing
- Supervise, organize, and participate in trail work maintenance day accumulating over 200 volunteer hours per year
- Promote the Coalition's goals, mission, and events through social media and email marketing
- Promote sustainable use of the environment according to nationally accepted recommendations

#### **The Chazen Companies Engineering Consultants, Poughkeepsie, NY**

*Land Planning Intern*

Summer 2019

- Compiled SEQRA forms and narrative reports for commercial, residential, and industrial uses
- Conducted Zoning Review Assessments and Prospective Development Zoning analysis for proposed project sites
- Reviewed and edited PEIS outlines for Downtown Revitalization Initiatives and large developments
- Edited construction drawings using AutoCAD per engineer's notes and revised project parameters
- Compiled stakeholder input data for use in revising municipal comprehensive plans and CFA applications

#### **The Gravity Vault Indoor Rock Gym, Poughkeepsie, NY**

*Climbing Instructor/ Summer Camp Counselor*

Summer 2016- 2018

- Instructed customers on how to climb in an indoor session as well as coordinated multiple birthday parties
- Monitored patrons' use of gym climbing equipment and corrected safety hazards proactively
- Conducted daily maintenance tasks and safety checks of all climbing equipment
- Climbing Instructor for children during summer day camps following company safety protocols

### RELATED PROJECTS

#### **University at Albany, State University of New York**

*Urban Community Development*

Fall 2019

- Compiled end of semester paper on the City of Troy, NY Complete Streets Waterfront Redevelopment
- Completed a literature review of existing City and State comprehensive, complete street, and waterfront revitalization plans
- Edited document for final presentation to the Commissioner of Planning & Economic Development of the City of Troy, NY

#### **Clarkson University**

*GIS-Project Oriented Learning*

Fall 2017

- Learned ArcMap capabilities through hands-on map creation
- Constructed various maps such as for streamflow and watershed analysis and site suitability for renewable energy sites
- Learned how to obtain GIS data from USGS, USCS, TIGER, NYS GIS Clearinghouse, and CUGIR

*Introduction to Engineering Design; Team Project*

- Worked in a group to produce a realistic report on a proposed parking lot construction expansion on campus
- Compiled an Environmental Impact Statement following NYDEC guidelines on the parking lot expansion
- Presented our findings and methodology in a professional manner to guest professor interviewers

### TECHNICAL

- Proficient in Microsoft Office Applications; Google Applications; Mailchimp Email Marketing; ArcGIS Desktop; AutoCAD

### ACTIVITIES/ VOLUNTEER

SUNY Albany Office of Health & Sustainability Intern

2019-2020

Tau Sigma National Transfer Honor Society

2019-Present

Tau Kappa Epsilon Fraternity-Iota Kappa Chapter

2018-Present

Rock Climbing Chair, Clarkson University Outing Club

2016-2018