

## **Joshua Sacker**

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### **EDUCATION**

#### ***Bachelor of Science, Environmental Science***

***December 2020***

Macaulay Honors College and Queens College, CUNY

- University Scholar – full tuition merit scholarship
- Minor: Geology and Environmental Studies
- GPA: 3.61

### **WORK EXPERIENCE**

#### ***Intern at Alley Pond Environmental Center***

***July 2017 - Present***

Queens, NY

- Works directly with the Head of Operations on building and trail maintenance
- Responsible for the care of various animal exhibits: maintains habitats and exercise/feeding schedules for animals
- Assists teaching elementary to middle school age students in APEC's camp and school programs
- Mentors groups of high-school age volunteers with animal care and program activities

### **RESEARCH**

#### ***Neanderthal Lab at Queens College***

***August 2018 - December 2020***

Queens, NY

- Worked with professor Dax Soule, developing research plans and gathering data in the field of geophysics, seismology, and oceanography
- Gained skills in using technology such as the Geode seismograph and applications such as GeoMapApp
- Gaining skills in GIS tools and data science with Unix and Python
- Increasing experience giving presentations in conference settings including AGU meetings

### **AWARDS**

#### ***Certificate of Recognition***

***2018***

NYC Mayoral Service Recognition Program - Alley Pond Environmental Center

- For outstanding volunteer efforts, creating lasting, positive change, and extraordinary commitment

### **SKILLS**

- Working-knowledge in Unix and Python programming
- Knowledge in care for animals including including rabbits, bearded dragons, and parrots
- Experience with children in an educational setting