

# Lindsey Weiskopf

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## EDUCATION

**Barnard College, Columbia University** | New York, NY | B.A.

**Expected May 2022**

**Major:** Computer Science **Minor:** Architecture, History

**GPA:** 3.87

**Selected Coursework:** Data Structure in Java, Advanced Programming, Funds. of Computer Systems, Intro to GIS Methods, Computational Linear Algebra

**Research:** Computational GIS Research Assistant in the Barnard College Urban Studies Department under Professor Gergely Baics (beginning September 2020)

## TECHNICAL SKILLS

**Languages:** Java, C, JavaScript, HTML/CSS, Python, C++

**Software:** ArcGIS, Git/GitHub, LaTeX, Unity Vuforia, GSuite, MS Office Suite

## WORK EXPERIENCE

**Google** | Virtual Internship

**May – August 2020**

*STEP Intern*

- Developed full-stack personal portfolio using Java Servlets, HTML/CSS, JavaScript and Google's Translation and Maps APIs (see [lweiskopf-step-2020.appspot.com](http://lweiskopf-step-2020.appspot.com))
- Completed 7-week collaborative capstone project called SmallCity – an application that connects users to small businesses and services within their community (see [step2020-SmallCity.appspot.com](http://step2020-SmallCity.appspot.com))
- Designed and built all location-based features for SmallCity, including user geolocation, Google's Places API integration, and a front-end responsive map
- Assessed and diagnosed various performance issues involving latency and security in SmallCity, decreasing runtime by >60%

**Betamore, Inc** | Baltimore, MD

**June – August 2019**

*Head Intern*

- Led effort to launch new operational software serving 700+ community members through data entry, communication, creating test cases, and collecting feedback
- Wrote 5 grants & funding proposals and created standardized official company language
- Trained two High School interns and delivered daily assignments

**American Visionary Art Museum** | Baltimore, MD

**April – June 2018**

*Education Intern*

- Supported 20+ arts workshops for visiting groups of <30 K-12 students (primarily from Title I schools)
- Designed & built 3D model of exhibition spaces, facilitating curatorial decisions & art placement
- Collected and analyzed quantitative data on 250+ museum patrons to identify patterns in audience attendance

## PROJECTS & AWARDS

**CU @ Home** | Augmented Reality Project

**April 2020**

**Winner** Most Fun Design Award at the Columbia Univ. Virtual Campus Design Challenge 2020

- Built AR Snapchat Lens using *Lens Studio* to recreate the Columbia Univ. campus during the COVID-19 crisis
- Skills gained: AR development, UI design, design thinking

**Fractals Using Python Turtle** | Personal Project

- Draws Koch Curve, Koch Snowflake, and Sierpinski triangle based on input degree using Python turtle

## COMMUNITY ENGAGEMENT & LEADERSHIP

**Applications Development Initiative** | New York, NY

**November 2018 – Present**

*Incoming Community Lead & Committee Member*

- Led 3 workshops to 10+ students about GIS software and front-end development
- Supported planning efforts for Columbia Univ. DevFest (Learnathon and Hackathon for 1000+ students)

**Barnard Office of Admissions** | New York, NY

**December 2018 – Present**

*Barnard Student Admissions Representative*

- Gives weekly campus tours to admitted & perspective students, providing insight into student experience
- Wrote 3 blog posts and conducted Instagram takeover for students to ask questions

[github.com/lindseyweiskopf](https://github.com/lindseyweiskopf) | [linkedin.com/in/lindsey-weiskopf](https://linkedin.com/in/lindsey-weiskopf) | [github.com/googleinterns/SmallCity](https://github.com/googleinterns/SmallCity)