

# Beatrice Stotz

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## EDUCATION

### Columbia University

2023-Present

*Bachelor of Arts in Computer Science*

- 3.88/4.00 Cumulative GPA
- Dean's List 2023-2024

## RELEVANT COURSEWORK

- Data Structures in Java
- Fundamentals of Computer Systems
  - Intro to processor design and assembly languages
- Advanced Programming
  - C and Unix fundamentals, networking basics
- Advanced Systems Programming
  - Implementing Unix libraries and tools

## WORK EXPERIENCE

### Lead Programmer, Artist, and Cowriter, Personal Project

2024-Present

- Programmed visual novel in Python using game engine RenPy.
- Drew over 100 character models and background frames, and wrote 40 pages of dialogue

### Peer Tutor, Berrick Center for Student Advising

2024-Present

- Commit 7 hours a week tutoring Columbia students in various subjects
- Prepare lesson plan and communicate concepts in easy-to-digest format to students

### Research Assistant, INOVA Heart and Vascular Institute

Summer 2021, Summer 2022

- Awarded INOVA Summer Student Research Grant of \$2500
- Retrieved daily COVID-19 ECMO patient information from 80 patients in INOVA Electronic Health, assisted in development of a program to automatically transfer data from Electronic Health Record to data management software

## SKILLS

**Technical:** Java, Python, C, Git, LaTeX, object oriented programming, game development, basic art skills

**Languages:** Intermediate Spanish, basic Korean

## LEADERSHIP AND EXTRACURRICULARS

### Co-President, GendeRev

2024-Present

- Create a safe and inviting space for transgender students at Columbia University
- Prepare weekly meetings and manage club budget

### Lead Walkout Organizer, Pride Liberation Project

2022

- Organized a walkout at Fairfax High School in protest of the Virginia DOE's anti-trans 2022 Model Policies. Attendance of over 200 students.
- Corresponded with press leading up to and following the walkout.