

---

# Lucien Eckert

917-689-0743 • lee48@cornell.edu

## Current Address:

414 Stewart Ave, Ithaca, NY 14853

## Permanent Address:

47 Midwood St. Brooklyn, NY 11225

---

## Education

**Cornell University, College of Arts and Sciences**, Ithaca, NY

Pursuing B.A. in Information Science, expected graduation May 2023. GPA: 3.9

### Relevant Coursework:

- Object-Oriented Programming and Data Structures
- Data Structures and Functional Programming
- Introduction to Game Development
- Introduction to Data Science
- Introduction to Machine Learning
- Information Ethics, Law and Policy
- Statistics and Research Design

## Related Experience

**Portfolio:** <https://lucieneckert.github.io>

### Team-Based Game Development

Spring 2020

*INFO 3152: Introduction to Game Development*

Ithaca, NY

- Worked on a team of 8 to develop a game in LibGDX in a project-based game design course
- Collaborated with a team both in-person and in a remote working environment
- Developed robust design documents for prototypes, design specifications, etc
- Rapidly prototyped level designs and built up interesting situations with core gameplay blocks
- Ran playtesting sessions and compiled notes to fine-tune game feel and level design
- Spearheaded music composition and sound design

### Game Development Project Manager at AI-Learners

Winter-Summer 2021

Ithaca, NY

- Implemented math and logic focused educational games aimed at kids with disabilities
- Learned management techniques and coordinated the game dev team for the summer internship
- Studied best practices for making web applications accessible and customizable for users
- Interfaced with tools like Firebase to leverage data-driven design principles

### Independent Game Development

Summer 2020

- Worked solo to develop a game in 3 months using Godot Engine
- Became familiar with efficiently reading documentation to independently produce code
- Designed all visual and audio assets with tools like GIMP, LMMS
- Created marketing materials and distributed the game on itch.io

## Other Experience

### Business and Media Subteam Member

2019-2021

*Combat Robotics at Cornell*

Ithaca, NY

- Worked to maintain the team website and provide up-to-date logos, merch, and branding materials
- Helped organize fundraisers on-campus, compiled a list of sponsorship contacts to fund the team
- Collaborated with other team members to produce a professional sponsorship packet

## Technical Skills

**Programming:** Proficient with Java, Python, OCaml, Git, Godot Engine, Experience with Unity/C#

**Data Science:** Proficient with R, Pandas, NumPy

**Web Development:** Experienced with HTML, CSS, JavaScript & TypeScript

**Digital Asset Creation:** Proficient with GIMP, Photoshop, LMMS, Experience with Blender

**Misc. Computer Skills:** Proficient with LaTeX, Microsoft Office/Google Suite

## Awards

Regeneron Science Talent Search 2019 Semi-Finalist

## Activities

Big Red Billiards • Cornell University Development in Games Association