



Lucien Eckert

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Current Address:

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Education

Cornell University, College of Arts and Sciences, Ithaca, NY
Pursuing B.A. in Information Science, expected graduation May 2023
GPA: 4.0
Relevant Coursework:

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

Related Experience

Team-Based Game Development Spring 2020
INFO 3152: Introduction to Game Development
Ithaca, NY

- Worked in 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 design
- Spearheaded music composition and sound design

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 2019-2020
Combat Robotics at Cornell
Ithaca, NY

- Worked to maintain the team website and provide up-to-date logos 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
- Designed team merchandise and promotional social media materials for fundraisers

Technical Skills

Programming: Proficient with Java, Python, Git.
Data Science: Proficient with R, Pandas, NumPy.
Web Development: Proficient with HTML, CSS, JavaScript.
Digital Asset Creation: Proficient with GIMP, Photoshop, LMMS. Experience with Blender.
Misc. Computer Skills: Proficient with LaTeX, Microsoft/Google Office Suite

Awards

Regeneron Science Talent Search 2019 Semi-Finalist

Activities

Big Red Billiards • Cornell University Becker in Service • COVID-19 Peer Ambassadors • Cornell University Development in Games Association