

Andrew Straus

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3700 Bridle Path, Austin, TX 78703

Available: **May 2022**

EDUCATION

Northeastern University, Boston, MA

September 2018 - Exp. May 2022

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science and Game Design

Honors: GPA: 3.78/4.00 Dean's List

- Related Courses: Computer Networks, Computer Systems, Computer Graphics, Game Engine Programming, Game AI Programming, Game Programming, Rapid Idea Prototyping for Games, Object Oriented Design, Algorithms and Data, Programming in C++, Games and Society, Business of Games
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COMPUTER KNOWLEDGE

- Languages: C++ | Python | C | C# | Java | HTML | Racket
 - Applications: Unity | Unreal Engine | GIT | Photoshop | Premiere Pro | Eclipse | Visual Studio Code | IntelliJ | Pycharm
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PROJECT EXPERIENCE

Katty's Quest (Programmer, Designer, and Artist)

May 2020 - Current

- Fully explorable island with multiple characters to talk to. First-person friend making action!
- Produced all assets in game (models, gui, sounds, level design)
- Available at (<https://radlynn.itch.io/kattys-quest-party>)

Project Rover (Programmer, Designer, and Artist)

September 2021 - Current

- Play as the lone rover on an isolated planet. Your mission is complete and you must now explore the alien landscape and uncover its secrets

Spreadsheet Editor (Programmer)

September 2019 - December 2019

- Designed and developed a spreadsheet editor using Java and the Swing library
 - Followed OOP and MVC design paradigms and implemented client views into our model
 - Integrated OOP concepts such as inheritance and polymorphism into design of project
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INTERNSHIP EXPERIENCE

KUNGFU.AI, Austin, TX

June 2021 - August 2021

Software Development Intern

- Created two binary classification demonstrations using XGBoost and Google AutoML Tables
- Used pandas, sklearn, and numpy to perform data science on public datasets hosted on kaggle
- Worked with a large team to complete and host demos as Google Cloud Endpoints application

References available upon request