

# Jacob (Scott) King

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## EDUCATION

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### Carnegie Mellon University

Pittsburgh, PA

*B.S. in Information Systems*

*Class of 2023*

- Minor in Game Design
- Dietrich College Dean's List (Fall 2019 - Present)
- QPA: 3.79

### Coursework

- 15-213 Introduction to Computer Systems (Spring 2021)
- 67-272 Application Design and Development (Spring 2021)
- 67-262 Database Design and Development

## EXPERIENCE

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### Information Technology Assistant

Summers 2018 – 2020

*United Local High School*

*Hanoverton, OH*

- Maintained and repaired over 1000 computers every year
- Installed and updated educational software
- Cleaned, organized, and recycled old machines

### External Music Director

April 2020 – Present

*WRCT 88.3, College Radio Station*

*Pittsburgh, PA*

- Communicate with music industry contacts and artists
- Acquire music for station DJs digitally and by mail
- Helped organize a virtual concert in collaboration with local bands and WPTS to raise money for a local music venue during the pandemic
- Facilitated unforeseen transition of processes to a remote format
- Drafted proposal to increase community engagement

## PROJECTS

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### 2021 Global Game Jam | *Unity, Git, Ableton Live 10, Serum, Audacity*

January 2021

- [globalgamejam.org/2021/games/there-place-you-are-meant-be%E2%80%A6you-are-not-there-4](https://globalgamejam.org/2021/games/there-place-you-are-meant-be%E2%80%A6you-are-not-there-4)
- Pitched, designed, and developed an audio game accessible to visually impaired people in Unity with a teammate over the course of two days
- Designed all of the sounds using Ableton Live 10, Serum, and Audacity
- Wrote the story and script, and did the majority of the voice acting

### Game Bytes, Game Creation Society | *Unity, C#, Git*

Fall 2020

- [github.com/jsking2920/game-bytes](https://github.com/jsking2920/game-bytes)
- Led a team of programmers and artists to design and develop a game in Unity
- Used Git for version control and collaboration

### Some Poems, Radio Show | *Audacity*

Fall 2020 – Present

- Produce a weekly show focused on poetry
- Feature local writers and poetry enthusiasts as guests
- Spotlight a variety of poems from different cultures and in different languages
- Run workshops and create documentation for producing a radio show at home

## SKILLS

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**Programming:** C, C#, Python, SQL, HTML/CSS

**Developer Tools:** Git, Unity, PostgreSQL, MongoDB, Jupyter Notebook

**Music and Audio:** Pro Tools, Ableton Live 10, Audacity, Percussion, Serum

## LINKS

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[github.com/jsking2920](https://github.com/jsking2920)

[linkedin.com/in/jacob-king2920](https://linkedin.com/in/jacob-king2920)