

# Lucas Sproat

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## SUMMARY

Aspiring game developer with professional experience with quality assurance and software development. Created multiple small games and prototypes using skills learned during my professional career and personal studies. Eager to apply skills learned from previously developed games and software to new projects.

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## EXPERIENCE

### Intern

#### Figio Pet Insurance

June 2017–August 2020, Chicago, IL

- Worked with the technology team and assisted in the development of Figio's Pet Cloud mobile and web applications by doing in house quality assurance and working with tools like Postman and Jira.
- Aided in the transition of the image storage system on Figio's Pet Cloud mobile app to blob storage. This change in image handling resulted in 76% faster image load times and a reduction of 84% in bandwidth/file size.
- Spent time with the accounting team and gained experience in QuickBooks.
- Aided the claims team and learned about tools used to distribute policies like Diamond.

### Software Development Intern

#### Arkus Nexus

June 2019–August 2019, Tijuana, Mexico

- Directly involved with the outsourced development team of Figio Pet Insurance's mobile and web applications.
- Assigned tasks to write and edit both frontend and backend code used in web and mobile applications.
- Gained experience working with a team using the scrum framework.

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## PROJECTS

### Personal Game - Gemini

- The game was created using Unity and C#. I used knowledge from past work and university experience as well as learning done during personal time.
- The project began in August of 2019 and is still in development.
- The game was developed mostly solo with one other person aiding with level design and story concepts. All programming and implementation in Unity were done alone.

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## EDUCATION

### Bachelor of Science in Computer Science

Senior at DePaul University • Chicago, IL • Graduating 2021

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## SKILLS

Game Development: C#, Unity

School Courses: Discrete Math, Python, Java, C, C++, Maya

Work Experience: Quality Assurance, Jira, HTML, JavaScript, C#

Other: Microsoft Office (Word, Excel, PowerPoint)