

Jenson Searle

Tools & Gameplay Programmer

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Skills

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|--------|---------|------------------|-----------------------|
| • C++ | 2 Years | • Unity & Unreal | 6 Years |
| • C# | 6 Years | • Source control | 7 Years |
| • Java | 6 Years | • Japanese | Everyday conversation |
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Shipped Projects

Graduated Cylinders Nov. 2022 - Actively Maintained

- 40,000+ downloads
- Game modification for Minecraft, written in Java
- Open Source (MIT)
- Programmer, Designer

Old Man Whiskers Sept. 2024

- 48 hour game jam, 2 developers
 - Awarded Best Art, Most Technically Innovative, and Best Use of Theme
 - Built with Unreal Engine
 - Programmer, Designer
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Professional Experience

Game Programming Tutor - University of Advancing Technology Feb. 2024 - Current

- Aided understanding of common game programming structures and algorithms.
- Taught how to use Unity, Unreal Engine, and Godot to all skill levels.

Full Stack Developer - Community Life Help Nov. 2022 - Dec. 2024

- Integrated PostgreSQL database spanning 30+ systems and automations
 - Developed automations to reduce manual labor by 10x
 - Improved working capacity to handle 10000+ clients
 - Collaborated with stakeholders to update software with evolving requirements
 - Synthesized continuous integration tasks to keep 99.99% uptime of vital servers
 - Programmed automated build, test, and deployment (CI/CD) tasks
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Education

University of Advancing Technology Feb. 2024 - Dec. 2025

- Bachelor of Science in Computer Science
- Bachelor of Arts in Interactive Media Design

American Leadership Academy High School

- Valedictorian - 4.7 GPA