

# Joseph Alexander Binns

## Physics-Oriented Gameplay Programmer

Exploring tactile play in Unity and Unreal Engine 5, supported by a degree in Theoretical Physics and practise in computational research.

## Employment

### Game Programmer @ [Neat Corp](#)

Intermediate · Nov 2025 — Present

Junior · May 2024 — Nov 2025

Intern · Oct 2023 — May 2024 · Stockholm, SE

Developed and shipped Garden of the Sea (PC, Switch) and the online VR fighter Crossings (PC, Meta).

### Study Support Mentor @ [Lund University](#)

Mar 2021 — Jun 2022 · Lund, SE

Guided one-to-one tailored mentoring for BSc students at the Department of Physics.

### Unity Developer Summer Intern @ [MLabs](#)

Jul 2019 — Aug 2019 · London, UK

Built an urban environment simulation, for use by an automated transport planning system.

## Education

### YH Game Programmer @ [Futuregames](#)

Aug 2022 — May 2024 · Stockholm, SE

A collaborative programme with intense full-cycle game projects.

### BSc Theoretical Physics @ [Lund University](#)

Aug 2019 — Jun 2022 · Lund, SE

Thesis on [Combined Regularisation Techniques for Artificial Neural Networks](#).

## Contact

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## Technical Skills

### Programming Fluency

C# (8 years), Python, C++, JavaScript, LaTeX, HTML and CSS.

### Tools

Unity, Unreal Engine 5, Git, Perforce, Jenkins, Blender, Inkscape and Notion.

### Libraries

TensorFlow, Three.js, LWJGL, Forge Networking.

## References

Available upon request.