# Joseph Alexander Binns

#### Junior gameplay programmer

Experienced in both Unity and Unreal Engine 5, with a degree in Theoretical Physics and practise in computational research.

# **Employment**

#### **Game Programmer @ Neat Corp**

Junior · Jun 2024 — Present Intern · Oct 2023 — May 2024 · Stockholm, SE

#### **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 @ MLabs**

Intern  $\cdot$  Jul 2019 — Aug 2019  $\cdot$  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

## BSc Theoretical Physics @ Lund University

Aug 2019 — Jun 2022 · Lund, SE

Thesis was written on the topic of <u>Combined</u>
<u>Regularisation Techniques for Artificial Neural</u>
<u>Networks</u>.

## Contact

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Joe Binns

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Sweden & UK

## **Technical Skills**

#### **Programming Fluency**

C# (6 years), C++ (1 year), Python (6 years), JavaScript, LaTeX, HTML and CSS.

#### **Tools**

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

#### Libraries

TensorFlow, Three.js, LWJGL, Forge Networking.