

Simon Kramer

Gameplay Programmer

For examples of my work, visit

<https://smk-13.github.io>

Connect on **LinkedIn**, or at

simonmaximiliankramer13@gmail.com

Skills

Software

Unreal Engine

Unity

Maya

Substance Designer

Embergen

Photoshop

Programming

C++

C#

Python

Git

Perforce

Languages

German (native)

English (fluent)

Education

Futuregames Malmö

Game Programming

Higher Vocational Education Diploma

2024-2026

CGMA

Realtime VFX for Games

Mechanical Rigging

Rigging for Games

2022-2023

SAE Cologne

B. A. Visual Effects & Animation

2019-2022

Leibniz University Hannover

B. Sc. Architecture

2013-2018

Peking University

Language study travel in Peking

2012

Work

Schmidt & Schmidt | Karlsruhe

CAD Drafter

2018-2019

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Tätplatsen 2, LGH 1352, 211 10 Malmö

GIANTS Software Entertainment GmbH
Nägelsbachstr. 33
91052 Erlangen
Germany

June 27, 2025

Dear Sir/Madam,

I'm a game programming student at Futuresgames Malmö looking for the opportunity to do a six-month internship starting from May 2026. This internship would be part of the education curriculum (LIA).

I have specialized in the Animation Programming and AI Simulations. I'm trained in Unreal Engine and Unity, the programming languages C++ and C#, as well as version control with Perforce. I've got the opportunity to work with Perforce several times during school internal team projects.

A recent project, I'm very proud of, is a free flow combat system inspired by the Batman Arkham game franchise. I have published a full breakdown on my homepage.

In the second half of my education, I've put my main focus on how to drive complex AI behavior with both Behavior Trees and GOAP. For all my games, I'm using a custom written implementation of a GOAP system. Together with the above-mentioned free flow combat system, they form the basis of all my game projects.

Before I moved into game programming, I acquired a B. A. in Visual Effects and Animation. Since animation programming requires proper authoring of animations, I believe to have edge over other candidates.

Thank you for considering my application. I would love the opportunity to discuss how my skills can contribute to your team. I am available for an interview at your earliest convenience.

Sincerely,

Simon Kramer