

Järvenpää, Finland



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in tomivahamaki



tvahamaki.github.io

#### **SKILLS**

## Languages

English - Excellent Finnish - Native

**Programming** 

C/C++

C#

Java

Python

**Android** 

iOS

#### Graphics

Optimized 3D models Texturing Substance Technical art

## Game Development

Unity Unreal Engine Godot Engine programming

Graphics programming Shaders

# **Machine Learning**

CNNs

Computer vision Pose estimation Gen. Al applications

## **Cloud Platforms**

**AWS** GCP Azure Scaleway

# Tomi Vähämäki

# Tech wizard & Game Dev Generalist

I am a skilled programmer and an efficient problem solver. I have been coding and making games from early childhood, learning everything from gameplay code and art to even writing my own custom game engines and 3D renderers. I have a deep and comprehensive technical understanding of games, enabling me to tackle complex problems with confidence and creativity.

#### **EDUCATION**

# Bachelor of Engineering, ICT & Game Development

Metropolia University of Applied Sciences / 2016-2020

## **Upper Secondary School**

Helsinki Upper Secondary School of Natural Sciences / 2013-2016

## WORK EXPERIENCE

## Chief Technology Officer

EvokAl Creative Labs / 2023-Present

As the CTO of EvokAl Creative Labs I have had the challenging role of leading the tech strategy of an innovative Al-powered med tech company and integrating the tech stacks of multiple acquired companies. I am leading the development of a comprehensive Al-powered platform for brain health and well-being.

## Programmer, Artist, AI & Cloud Architect

Rehaboo / 2019-2023

I Joined Rehaboo as a game development trainee in 2019 and stayed as a full-time developer after my graduation. In addition to game programming and art, my focus was on AI and tech architecture. I designed a motion control system based on computer vision and cloud computing that made it possible to replace Kinect with a standard webcam. This allows Rehaboo's motion controlled exercise game to run on any device with a camera.

## **REFERENCES**

## Peter Gréen

Chief Innovation Officer **EvokAl Creative Labs** Kuortaneenkatu 2, 00510 Helsinki +358 405707911 peter.green@evokailabs.com

I have worked very closely with Peter through the entirety of my professional career. He was the CEO of Rehaboo and my superior until the company was acquired by EvokAl, where we both continued to work in management roles.