

### Contact

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(<u>+</u>) 06. 03. 1994

### **Education**

2018 - 2022

MultimediaTechnology, MSc University of Applied Sciences Salzburg

2014 - 2018

MultimediaTechnology, BSc University of Applied Sciences Salzburg

2008 - 2013

Matura with Diploma in Computer Science

Secondary Technical College Villach

# **Expertise**

C++ C# Java

SVN Perforce Git

Unity Unreal Android
Studio

R SQL

# Language

German 100%

English 95%

Italian 10%

# Lukas Rosenberger

# Game Al Programmer

As a Gameplay Programmer specializing in AI, I am dedicated to pushing the boundaries of artificial intelligence within the gaming industry. My MultimediaTechnology studies honed my game programming skills, and I've contributed to various student projects, developing both technical and team skills. My role in Generation Zero involved leading the machine companion AI from inception to post-release. I'm driven to innovate in game development, creating engaging and smart gameplay experiences for a global audience. I embrace challenges that test my game development and AI expertise, enjoy solving intricate issues, and am eager to work on diverse game projects to elevate the gaming experience.

### **Experience**

O 08/2022 - 2024

Bongfish GmbH | Graz, Austria

#### Al Programmer

Co-Development with Avalanche Studios on Generation Zero

- Worked on the machine companion AI from early prototyping to release and beyond.
- Continuously fixed and improved existing enemies and other gameplay features.

Gameplay Developer for internal Projects

• Worked with Unreal Engine 5 using C++ and Blueprints, GAS, Enhanced Input System.

#### 10/2017 - 03/2018

ilogs mobile software GmbH | Klagenfurt, Austria

### **Android Application Developer**

Developed SafeMotion app, which allows users to keep watch over their loved ones equipped with a connected smartwatch

#### 07/2016 - 12/2016

Arkavis I Bangkok, Thailand

#### **Game Development Internship**

Closely worked with artists on integrating their work while staying within engine and platform limitations Unity, iOS/Android)

#### 2015

University of Natural Resources and Life Sciences I Vienna, Austria

#### **Android Application Developer**

Developed an Android app for cross-compatibility between activity tracking app and research project.

#### O 07/2012 - 08/2012

Supanz GmbH I Klagenfurt, Austria

### **Android Application Development Internship**

Developed a mobile app to execute transactions in SAP systems

# **University Projects**

#### Q 2020

#### **Incendarius**

First person puzzle game with stealth and horror elements

- Created intelligent Al-controlled enemies, including the final boss
- Supported other programmers

#### 2017

#### **Major League Gladiators**

2-player co-op shooter in VR

- Created intelligent and extendable Alcontrolled enemies
- Closely worked with artists to realize their designs in the game
- Created, evolved and evaluated the game design
- Released on Steam