# $\mathsf{CV}$

# Basics

Name David Märzendorfer

**Description** A Game-Developer and Programmer

**Nationality** Austria

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# Work

## 2023.01 - 2023.05

#### **Freelancer**

Mezzanin Theater Graz

Creating of an interactive hand-tracking game for a theatre lobby made with Unity.

- Unity
- AR

## 2022.02 - 2022.08

# **Intern as Backend Developer**

valantic Austria

Backend Developer working with the php content management system Pimcore.

- Pimcore
- PHP
- Git
- Web

# 2018.06 - 2018.06

#### <u>Intern</u>

IBM iX Austria GmbH

Internship in Quality Assurance. Responsible for writing automated tests in Selenium.

- Automated Testing
- Selenium
- QA

# Volunteer



### **LEVEL UP Gaming Festival**

Live Event Assistant

Volunteer work with setup and supervision of the Indie Games Area



## **Ludecat**

Live Event Assistant

Volunteer work with setup and realisation of various ludecat events.

# Education

## 2022.09 - 2025.02



#### **Master**

University of Applied Science Salzburg

MultiMediaTechnology - Game & Simulation Engineering

- Unity
- C#
- o C++

### 2019 - 2022

😯 Salzburg, Austria

#### **Bachelor**

University of Applied Science Salzburg

Information Technology & Systems Management - Media Informatics & Image Processing

- FFmpeg
- o C++
- Linux

#### 2013 - 2018

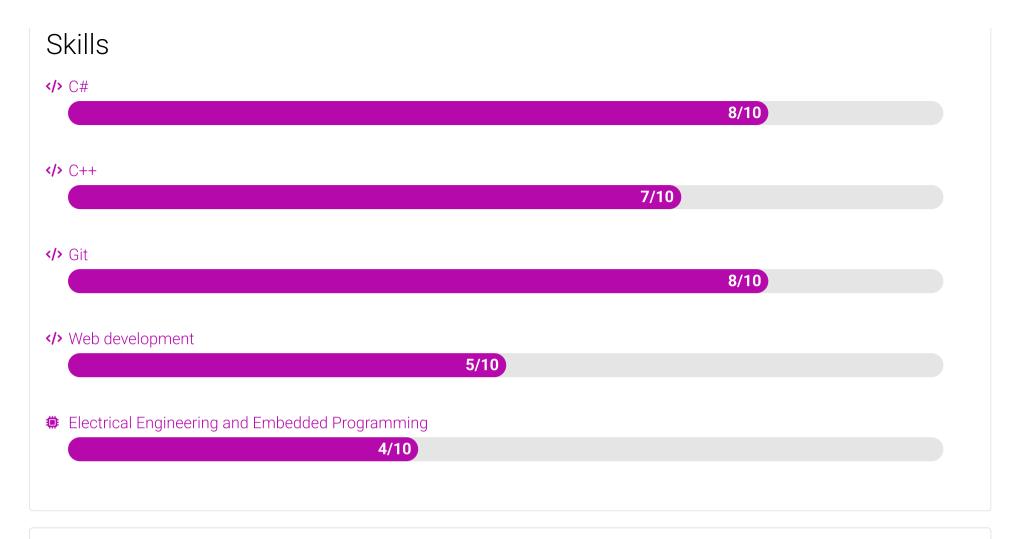
Grieskirchen, Austria

### **High School Certificate**

HTL Grieskirchen

Computer Science

- Java
- C#
- .Net
- Cisco
- SQL
- HTML
- CSS
- Git
- React
- .etc



# Languages

German

Native speaker

English

Fluent

# Projects

### **Foetality: Fetus Deletus**

A whacky local multiplayer game jam game that was polished until it was eventually released on steam.

- Unity
- Steam
- Local multiplayer

# Navigation and Manipulation of Multiple Live Viewpoints for Virtual Reality Head-mounted Displays in a Museum Setting

Master-Thesis. An investigation on effective placement and manipulation of multiple live viewpoints in VR.

- VR
- Museum
- HoverCam
- Multiple Viewpoints
- Drone

# **IntelliSynth**

Bachelor-Thesis Project. An interactive musician using a transformer AI model which allows human and machine to create music together.

- Transformer
- o Al