# Jean-Paul **Balazs Thenot** Software Engineer

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github.com/zetaku1



#### Education

- 2023 Computer Engineering, Pontifical Catholic University of Chile
- 2022 Software Engineering (Bachelor of Science in Engineering), Pontifical Catholic University of Chile
- 2016 High school diploma, Lycée Antoine-de-Saint-Exupéry, Chile

Scientific Baccalauréat with Mathematics specialty



# Experience

#### March 2023 -June 2023

#### Junior Software Engineer, Iguanabee, Santiago, Chile

- > VFX and SFX implementation, communicating with different art departments.
- > UI Programming with Widget Blueprints.
- > Achievement Implementation and testing.

Unity C++ Unreal Blueprint Unreal Widgets

#### July 2022 -December 2022

#### Junior Software Engineer, Santiago, Chile

- > Created a Unity Prototype game with a student group of 4 people.<sup>a</sup>
- > Implemented the dialogue functionality.
- > Implemented the Character select and Map select UI

Ohttps://zetaku.itch.io/lightpath

#### July 2022 -August 2022

#### Junior Software Engineer, Iguanabee, Santiago, Chile

- > Implementation of AI Behaviour in unreal.
- > Implementation of animations in game.

Unreal Engine C++ Unreal Blueprint Unreal Widgets

#### January 2022 -February 2022

#### Game Programming Intern, Iguanabee, Santiago, Chile

- > Game: Little League World Series Baseball 2022
- > Implementation of gameplay features in c++.
- > Use of Enumerators and Structures for the implementation of animations in-game.
- > Usage of Widget Blueprints for programming of Menu features.
- > Implementation of in-game achievements using the Unreal Achievements Interface.

Unreal Engine C++ Unreal Blueprint Unreal Widgets

#### January 2020 -March 2020

#### Independent Summer project, Santiago, Chile

- > Created a Prototype fighting game in Unreal Engine with c++.
- > Prototype made on summer seasons of 2020 and 2021, Chile.

# Competences

Programming Languages: C, Python, Ruby, C++

JavaScript, Bash, ATFX SQL, MQL (Mongo)

Unreal Engine, Git, Unity Technologies:

Game Maker, Perforce, Ruby on Rails, Php, Django PostgreSQL, MySQL

Amazon Web Services, ReactJs, NodeJS



Spanish (Native) English French

Japanese



# Extracurricular Activities

January 2018 -Present

### Japanese, Santiago, Chile

- > Obtained JLPT N3 on July 2022
- > Followed a course of japanese kanji vocabulary on the Memrise app that has over 2000 kanji and 6000 vocabulary words.<sup>a</sup> Now using Anki.
- > Studied for four months at a Japanese School, Ceija institute, Santiago, Chile.

<sup>0</sup>https://app.memrise.com/course/861672/kaniwani/

Japanese Self-Learning JLPT N3

March 2022 -July 2022 March 2023 -July 2023

#### Volleyball, Santiago, Chile

> Training in Volleyball to maintain healthy lifestyle.

Teamwork | Healthy lifestyle

February2022 January 2018

#### Karate, Santiago, Chile

> Training in karate to improve lifestyle, learn about self-improvement and self-defence. Healthy lifestyle