

Karolina Arancibiova

Date of birth: 09/08/1993 | **Nationality:** Bolivian, Czech | **Gender** Female | (+45) 50378220 |

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● WORK EXPERIENCE

01/06/2019 – 30/04/2021

STUDENT ASSISTANT – 3SHAPE

- Create and maintain automation system in Jenkins for environment setup and testing
- Create and maintain data cube in SSAS, using SQL Server and SSIS
- Various IT/Dev ops solutions

Copenhagen, Denmark

08/2018 – 12/2018

FULL STACK DEVELOPER – ZEKIRI SRL

- Development and maintenance of a Node.js based API
- Development of a web application using Ember

Cochabamba, Bolivia

01/11/2016 – 31/10/2017

R&D TRAINEE – SOPHION BIOSCIENCE

- Implementation of an automatic log importer for JIRA including build scripts for Jenkins
- Update JIRA to newest version and moving it from a traditional Windows server to a virtual Linux server
- Integration of SSD disk into existing Linux data server including migration scripts
- Implementation of a Temperature Control software device including data communication protocols between distributed software packages to the temperature controller hardware

Copenhagen, Denmark

02/2014 – 12/2015

TITULAR TEACHING ASSISTANT – UNIVERSIDAD MAYOR DE SAN SIMON

- Titular teaching assistant on *Introduction to programming* and *Programming elements and data structures*, giving one practical lecture a week.
- Ad-honorem teaching assistant on *Introduction to programming*, giving one practical lecture a week.

Cochabamba, Bolivia

● EDUCATION AND TRAINING

08/2019 – 2021 – Copenhagen, Denmark

MSC. IN GAMES - TECHNOLOGY TRACK – IT University of Copenhagen

Relevant courses: Making Games and World Design, Game Programming and Algorithms, Data Handling and Analysis, Graphics Programming, Modern AI

Researching design for positive-negative experiences

2012 – 2018 – Cochabamba, Bolivia

BACHELOR'S DEGREE IN SYSTEMS ENGINEER – Universidad Mayor de San Simon

Systems, incl.: system and process analysis, dynamic systems. **Computer science**, incl.: programming, data structures, data bases, networks, operating systems. **Others**, incl.: basic accounting, basic marketing

Educative web application to learn data structures with a focus on trees

2012 – 2014

CERTIFICATE IN FASHION DESIGN – Technical Institute OMIE

Relevant skills: creating design based on specific needs, color theory, aesthetics, drawing, sketching, idea to final product

1998 – 2011 – Cochabamba, Bolivia

BACHELOR IN HUMANITIES (SECONDARY EDUCATION) – Instituto Salesiano Domingo Savio

● **SKILLS**

Technology

Programming languages: Java, C#, C++, Python, GdScript, OpenGL - GLSL

Games: Unity, Godot

Web: HTML, CSS, PHP, JavaScript, NodeJS, Liquid

Databases: SQL Server, SSAS, SSIS, MySQL, PostgreSQL(beginner), distributed systems

Devops: Jenkins, Jira, bash, power shell, networks

Other: Krita, Blender (beginner), Kdenlive

Languages

Spanish (mother tongue), English (proficient)