# SAMUEL SOUTULLO SOBRAL

Amazing tag line that makes HR managers want to hire you immediately. The tag line is aligned with the bottom of the picture to the right, so if you have multiple lines it fills the space to your name from the bottom. You might want to introduce manual line breaks to make this look nicer then simply filling up the lines.



## CONTACT

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## **SKILLS**

#### General purpose languages

Java

**Kotlin** 

C/C++

**Python** 

Bash

## Web languages and technologies

HTML

CSS

JavaScript/TypeScript

**JQuery** 

Angular

PHP

**Java Servlets** 

Node.JS (Express)

SQL

MongoDB

## Computer graphics

OpenGL (GLSL)

Unity

**Unreal Engine 4** 

## Platforms/API's

Android

JavaFX, Swing, SWT

**PySpark** 

## Design

Gameplay design

Level design

Software design (UML)

Database modelling (ERD)

#### Other

UI/UX prototyping (Adobe XD, Figma) Networks and systems administration LaTeX

## **EDUCATION**

**2018 - 2020** 

MsC in Game Design and Technology University of Gothenburg, Sweden

**2014 - 2018** 

BsC in Computer Engineering University of Santiago de Compostela, Spain

# **WORK EXPERIENCE**

**2020/08/24 - 2020/12/14** 

## **Research Support Superior Technician**

Centro Singular de Investigación en Tecnologías Inteligentes, Santiago de Compostela (Spain)

Development of a LiDAR data visualizer for desktop computers using Java. The 3D rendering was implemented using OpenGL 4, employing the JOGL library as the binding with Java. The GUI was implemented using Java Swing.

**#** 2017/06/12 - 2017/08/31

## Big Data Internship

Supercomputing Centre of Galicia (CESGA), Santiago de Compostela (Spain)

Development of algorithms for data filtering and dumping as well as detection of anomalies on time series data from parallel jobs.

**1** 2017/07/01 - 2017/07/31

## Research Scholar

Centro Singular de Investigación en Tecnologías Inteligentes, Santiago de Compostela (Spain) Development of a LiDAR data visualizer application for Android devices using OpenGL.

**2016/07/01 - 2017/08/31** 

### Academic Internship - Programmer

Oesía Networks S.L., Santiago de Compostela (Spain)

Development of Java applications with GUI using SWT and CRUD funcionality. Programming of SQL queries for a IBM DB2 database.

# **ACHIEVEMENTS**

#### Relevant projects

- **Blitter**. An Android app that allows users to scan a receipt using the camera ans share the expenses among friends or family. It has achieved more than 10,000 downloads so far.
- Awards
  - One of the 10 postgraduate scholarships from the Barrié Foundation.
  - Award for one of the three the best academic records on my Bachelor's.
- Initiatives
  - JavaFX course. During my Bachelor's I organized and taugh for free a JavaFX course aimed at other students.

## OTHER INFORMATION

• Native languages: Spanish, Galician

• Certified level of English: C1 (IELTS)

• Driving license: B