# Adrian **Blanco**

# Software Developer

## CONTACT

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## SKILLS

#### **PROGRAMMING LANGUAGES**

Java C/C++ HTML/CSS JavaScript/JQuery

## **NATURAL LANGUAGES**

Swedish English Finnish Spanish Korean (Basic)

# FAMILIAR WITH

Android
AngularJS
Node.js
Haskell
Prolog
Go
Python
OpenGL
OpenCL
MATLAB
PHP
SQL
Wordpress

LaTeX

## **FDUCATION**

### KTH ROYAL INSTITUTE OF TECHNOLOGY

MASTERS DEGREE IN COMPUTER SCIENCE

2011 - 2016

Specialization in Human-Computer Interaction

4.5 / 5 grade average (ECTS)

#### KAIST, SOUTH KOREA

**EXCHANGE STUDIES** 

2015

## **EXPERIENCE**

#### **5 MONKEYS** | Frontend Developer

2015

I worked with developing Android and iOS apps for Stardoll AB, using Angular JS, HTLM/CSS and Cordova.

### **WEKNOWIT** | FRONTEND DEVELOPER

2014-2015

I worked as a consultant providing services for developing websites using PHP and Wordpress.

## **VETENSKAPENS HUS** | LAB LEADER

201/

I conducted lab sessions for classes up to 30 students ranging from middle to high school, in technology related areas such as network security or computer hardware.

## FREELANCE WORK | FULL STACK DEVELOPER

2012

I worked as a consultant for a project which involved low level ASIO drivers and real time audio analysis. My job assignments included both developing audio features for the C++ backend and improving the Java GUI.

# PORTFOLIO

## MATERIALIST | ANDROID DEVELOPER

2015

Materialist is a lightweight To-Do list for Android using Material Design.

## **QWAIT** | FRONTEND DEVELOPER

2014

QWait is a responsive, web based queueing system which is used for lab sessions at KTH by both students and assistants. Among my responsibilities included frontend development (Angular JS), and UX design.

#### OBSERVING CO-EVOLUTION IN SIMULATED BACTERIA

#### BACHELOR'S THESIS

2014

As part of the thesis we simulated an environment with artificial bacteria, which over time evolve to better adapt to their environments through genetic algorithms. The aim of the research was to observe co-evolution into stable ecosystems with heterogenous species.

The rest of my projects can be seen at either **github.com/adrianblp** or **adrianblan.co/portfolio/**