Adrian **Blanco**

Software Developer

CONTACT

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GitHub: **github.com/adrianblp**
LinkedIn: **linkedin.com/in/adrianblp**

SKILLS

PROGRAMMING LANGUAGES

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

NATURAL LANGUAGES

Swedish
English
Finnish
Spanish
Korean (Basic)

FAMILIAR WITH

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

EDUCATION

KTH ROYAL INSTITUTE OF TECHNOLOGY

Masters degree in Computer Science
2011 - 2016
Specialization in Human-Computer Interaction
4.5 / 5 grade average (ECTS)

KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY

Exchange Studies
2015

EXPERIENCE

5 MONKEYS | Frontend Developer

2015
I worked with developing hybrid Android and iOS apps, using AngularJS, 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

2014
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 | 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, 1000+ downloads on Google Play.

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 (HTML, AngularJS).

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**