

AdrianBlanco

Software Developer

contact

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programming

Java
C/C++
HTML5 & CSS3
Javascript

languages

Swedish
English
Finnish
Basic spanish

education

- | | | |
|-----------|---|-----------------------------------|
| 2014- | Masters degree in Computer Science
Specialization in Human-Computer Interaction
Expecting to graduate 2016 | KTH Royal Institute of Technology |
| 2011-2014 | Bachelors degree in Computer Science | KTH Royal Institute of Technology |
| 2008-2011 | High school degree in Natural Science | Kärrtorps Gymnasium |

work experience

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|------|--|--------------------|
| 2014 | Vetenskapens Hus
I conducted lab sessions for classes of 20-30 students ranging from middle to high school. My job assignments included holding presentations in technology related areas such as network security or computer hardware, and then conducting lab sessions relevant to the presented topic. | Lab teacher |
| 2012 | Freelancing
I was hired for a project which involved low level ASIO drivers and real time audio processing. My job assignments included implementing new audio features for the C++ backend and connecting them with the Java frontend UI. | Java/C++ Developer |
| 2010 | Stockholms Stad
I worked in a team to improve the environment in parks around Stockholm. | Summer job |

References provided upon request.

portfolio

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|------|---|--|
| 2014 | QWait
QWait is a responsive, web based queueing manager which is used for lab sessions at KTH by both students and assistants. Among my responsibilities included frontend development (AngularJS, HTML, CSS), and UX design to provide a consistent and intuitive experience for all types of users and devices. | qwait.csc.kth.se |
| 2014 | Observing co-evolution in simulated bacteria
For my candidate thesis I developed a program which through genetic algorithms simulates an environment with artificial bacteria, which over time evolve to better adapt to their environments. The aim of this research was to observe co-evolution into stable ecosystems with heterogenous species. | Candidate thesis [PDF] |

The rest of my projects can be seen at github.com/adrianblp.

about

I'm in my fourth year at KTH studying computer science, during this time I have also obtained basic experience in AngularJS, node.js, OpenGL, OpenCL, Go, MATLAB, PHP, SQL, Haskell, Prolog, Git, Linux, LaTeX etc.

Among my other interests are: web development, graphics programming, UX, interaction design, mobile development and music.