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** — KTH Royal Institute of Technology
Specialization in Human-Computer Interaction
Expecting to graduate 2016

2011-2014 **Bachelors degree in Computer Science** — KTH Royal Institute of Technology

2008-2011 **High school degree in Natural Science** — Kärrtorps Gymnasium

work experience

2014 **Vetenskapens Hus** — Lab teacher
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.

2012 **Freelancing** — Java/C++ Developer
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.

2010 **Stockholms Stad** — Summer job
I worked in a team to improve the environment in parks around Stockholm.

References provided upon request.

portfolio

2014 **QWait** — qwait.csc.kth.se
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.

2014 **Observing co-evolution in simulated bacteria** — Candidate thesis [PDF]
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.

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