Team Portfolio

BiTwise Developers

Jacques Lewis

Contact

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Skills

Programming

C#: Solid, 3 years practical experience

c++: Solid, 1 year practical experience

Java: Solid, 2 years practical experience

Php: Moderate, 1 year practical experience

Delphi Moderate, 1 year practical experience

Databases

SQL Server: Solid, 3 years practical experience

Oracle PL/SQL Solid, 3 years practical experience

MySql: Solid, 2 years practical experience

Web

HTML,CSS,JavaScript: Solid, 2 years practical experience

jQuery Moderate, 1 year practical experience

ASP.NET Moderate, 1 year practical experience

JEE Limited, less than 1 year practical experience

Other

OpenCV Limited, I have only recently began playing around with it in my spare time

Android Moderate, I am busy with an online course through the Coursera network

Work Experience

2008

In my first year after finishing school I was fortunate enough to be employed as a junior software developer at Face Technologies. I was responsible for odd jobs, one of my achievements was reading data from a large, complex flat file into a database.

2009 - 2011

I have always wanted to become a pilot. I left my job at Face Technologies to persue a career in aviation. I worked full time at Flight Training Services, a flight school operating out of Grand Central airport in Midrand. My job was to assist customers with booking their training sessions, answering phones, managing the aircraft maintenance cycles as well as managing the booking sheets.

2011 - present

I am very thankfull to have been given the opportunity to study towards a degree in Computer Science. I have always been drawn to programming and this was an opportunity to further my career. As well as beginning my studies, I was fortunate enough to get a recurring holiday job as a student developer at e-Logics. I have worked on many projects during the course of all my visits there, and have progressed to a point where I became a recognised developer in a big team. I have learnt a lot during my time there.

Other Information

My Career Plan

I am very lucky to have the work experience that I do, however that has brought me to the conclusion that I am not entirely stimulated by forms-applications development. I like the technical, lower level stuff. My ideal job would involve developing automated systems that make use of computer vision technologies.

Interests

My dream is to develop an autonomous aerial surveilance system that can be used to locate downed aircraft in remote locations. In 2012 a father and son dissappeared in their small aircraft, somewhere over the jungles of Mozambique. I remember following the story, and witnessed how much effort and time was spent in the search operation. I imagined how ,maybe, a bunch of drones could be utilised to fly search patterns over the jungle, with an onboard computer vision system scanning the trees below, looking to recognise what could be a possible crash site, and then reporting the position back to a command centre. I hope to one day develop such a platform.

Francois Oberholzer

Contact

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Skills

Programming

c++: Solid, 3 years practical experience

Java: Solid, 2 years practical experience

Delphi Moderate, 2 years practical experience

Php: Limited, less than 1 year practical experience

Assembly Limited, less that 1 year practical experience

Databases

SQL Server: Moderate, 2 years practical experience

Web

HTML,CSS,JavaScript: Solid, 3 years practical experience

jQuery Limited, less than 1 year practical experience

JEE Limited, less than 1 year practical experience

Other

Joomla! Moderate, created site at http://crossovertransformation.co.za/

Unity Game Engine Limited, I have been playing with it for a year now

Experience

2012

In my first year after finishing matric with 8 distinctions I got accepted to study BSc Computer Science at the University of Pretoria.

2013

During my second year of study, I was elected to the Residence Management Committee at TuksVillage Residence and served on this committee for one year. I completed the JCP Community Module as part of my course, creating a series of YouTube videos titled "The Ginger Chef", for which my group and I got awarded the "Best New Project". I helped out an overworked friend who designs websites for companies by doing the above mentioned Joomla! site.

2014 - present

I develop an interest in Philosophy, and change by degree to BSc Information and Knowledge systems, so that I can double mayor in both Computer Science and Philosophy without being set back a year or two academically. I also started a Philosophy blog at http://sentivita.blogspot.com/. I am very thankful for the opportunities I have had to get to where I am.
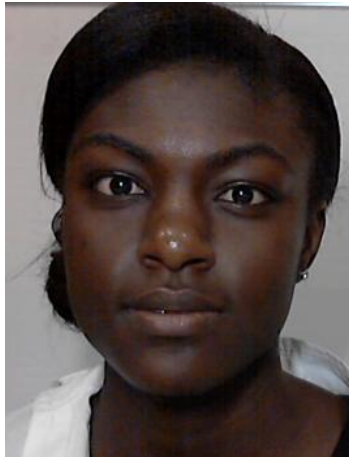
Other Information

My Career Plan

I have a very large interest in Artificial Intelligence, Human Consciousness and the link between them. I would like to continue my studies in both Computer Science and Philosophy, doing research and lecturing at a University. I aim to find what it is that makes Human Consciousness different from animal or other Consciousness, and bridge this gap, if possible, with Artificial Consciousness. I would also like to be an author and indie game designer in my spare time.

Interests

I am fascinated by the human ability to think with intuition. I love AI, Philosophy and Psychology. I am also a lover of literature and music, playing piano and the tin whistle and writing a novel in my free time. I love language, and intend to learn many, but it is a slow process. I like games, and wish to have the time and resources to develop some of the ideas I have. Education also concerns me, and I wish to one day see the education system reformed to produce better results. This includes a reform of the current school curriculum as well as access to free, good quality education for all citizens. I hope to one day do something remarkable in each of these very different fields, and live a life that at least made a dent in the huge history of mankind.

Priscilla N. D. Hammond

Contact

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Skills

Programming

C/C++: Solid, 3 years practical experience

Visual C#: Solid, 3 years practical experience

Java: Solid, 2.5 years practical experience

Delphi: Moderate, 3 years practical experience

Assembly language: Limited, 1 year practical experience

Databases

SQL Server: Moderate, 3 years practical experience

Web

HTML, CSS, JavaScript: Solid, 3 years practical experience

Ajax, jQuery, JSON: Moderate, 2 years practical experience

XML, XSLT: Moderate, 1 year practical experience

Systems

Linux: Solid, 4 years practical experience

Work Experience

2012

I was private Mathematics and English tutor for primary school students. Later that year, I again became a private tutor to first year students studying BCom Informatics, teaching them Visual C#.

2013 - 2014

I was employed by Phadekans to be their fine artist, assistant clothing designer and part-time junior system developer.

Other Information

My Career Plan

I have always had a growing passion for computers, software and aircrafts. It was based on these interests that led me into pursuing a career in the technology sector. It is my primary set plan to complete my current degree in 2014 and in the near future pursue a career in Aeronautical Software Architecture and Engineering to design software for aircraft companies. My ideal dream job is to become an Aeronautical Software architect.

Interests

I have great interest in travelling the world, which has resulted in my continuous organized trips to Europe, Asia and North Africa. I would love to travel more and experience more cultures in various countries. Cooking is another interest of mine, where I attempt to cook any recipe I lay my hands on and I enjoy practising my cooking skills for family and friends. Lastly, I really enjoy reading books and informative articles, I believe that reading enhances good reading skills and I always want to learn more, so my way of acquiring knowledge is by reading.