CURRICULUM VITAE – YASEEN HAMDULAY

PERSONAL INFORMATION

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WORK EXPERIENCES

2go Interactive (2012 - 2013 December vacation)
I worked on the Friendura app for Android. Friendura is 2go's new mobile social network. This was very challenging due to the massive scope. The biggest lesson I took away from 2go was the importance of designing before starting on a project. I was burnt by this mistake and had this nailed into me constantly.

SnapBill (2011 December vacation - mid 2012)
I started at SnapBill as a December vacation intern working on a number of SnapBill subsystems. At the end of my internship I was offered a part-time position while studying at UCT. Because SnapBill had such a small development team I had to learn the entire stack used by SnapBill. I learned how to use many interesting tools and products like node.js, Redis, Puppet and Continuous Integration systems. Besides learning interesting technologies I also had to consider the entire application lifecycle.

New Media Labs (2011)
At New Media Labs I was one of four interns working on porting their WeLove iPhone app to Android. I was exposed to Agile methodologies for the first time at New Media Labs and learnt a lot about working together as a team.

MXit Lifestyle Ltd (2008)
In 2009 I was a finalist (top four) in the MXit PC Client development competition. The winning prize was R100 000 and I think I did fairly well for a high school student with no formal programming education. A few months later I was invited to intern at MXit over the school holidays. At MXit I was exposed to Enterprise level systems for the first time.

Tellumat (2009)
Mostly job shadowing but helped debug some of their logging support systems in Matlab.

EDUCATION

University of Cape Town (2012 - present)
Second year BSc majoring in Computer Science and Computer Engineering.
Achieved Dean's list in first year.

Wynberg Boys High School (2007 - 2011)

Golden Grove Primary School (2000 - 2006)

COMPUTER SKILLS

Operating Systems Experienced in using Unix systems.

Programming, Scripting and Markup Languages Python, C++ / C, Java, PHP, HTML and JavaScript.

Other technologies Android, MySQL, Twisted, Flask and Amazon Web Services

COMPETITIONS

International Collegiate Programming Contest (South Africa) Placed second out of all South African teams.

Standard Bank IT Challenge (2012) Won R150 000 for UCT and laptops for myself and the rest of the team.

South African Computer Olympiad (2011) Bronze medalist with Python prize.

International Olympiad in Informatics (Thailand, 2011) An individual algorithms based competition for High School students. One of four selected to represent South Africa.

Standard Bank IT Challenge (2011, 2010) Entered as part of an unofficial team as we didn't fit the entry requirements (we needed to be part of a university). We came first, beating all the University teams in the process.

South African Computer Olympiad (2010) Made it through to the 3rd round (top 16).

MXit programming competition (2008) Programming competition where we had to design a new and innovative MXit client. Some of the entries were from IT professionals. Despite the tough competition I made it to the top 5.

OTHER INTERESTS

Capoeira is an Afro-Brazillian art combining Dance, Martial Arts and Music. It has been a large part of my life for over a year. I have completed my first Batizado.

Guitar

Rock Climbing

SOCIETIES

UCT Capoeira Treasurer (2013)

UCT Algorithm Circle A society run by UCT students where we learn about and each other problem solving methods and skills.

Project Umonya A project that aims to promote computer science and programming to South African learners. We have weekend long courses to interested high school students in the hope that it will spark an interest in programming. I'm one of the tutors at the course.

REFERENCES   Available on request