Sarah Nelson

Resumé

Stay hungry, stay foolish. - Steve Jobs

Personal Aspirations

I am interested in the combination of technology and design to create new and exciting experiences for people. Interaction design is my expertise, and I am most interested in virtual reality and wearable technologies such as Google Cardboard, Google Glass and the Myo armband, and am excited about the potential they have to transform our lives now and in the future. I am familiar with a wide range of technical skills, including Java, PHP, SQL, Python, AJAX, JSON, HTML5, CSS3, Javascript, AngularJS, Photoshop, Illustrator and Indesign. I am focusing on improving my skills in web development, and hope to work in the area of Interaction Design.

Education

2012–2014 **Bachelor of Multimedia Design**, *University of Queensland*, Brisbane, *Cumulative GPA 6.2 (out of 7)*.
Equivalent to a Bachelor of IT majoring in Human-Computer Interaction. Studied web design, graphic design, programming, discrete mathematics, computer systems, databases, marketing, human-computer interaction and physical computing.

2007–2011 **High School Education**, *Bundaberg Christian College*, Bundaberg, *OP4*.

Experience

Vocational

2014 **Tutor**, *Grace College*, Brisbane.
Tutored college students in a first-year subject about the internet: 'The Web from the Inside Out: From Geeks to Google and Facebook'.

Extra-curricular

2013–2014 **Semester-long Exchange Program**, *University of Leeds*, UK.
I undertook one semester of my studies overseas in the UK, where I took subjects in graphic design and marketing.

Volunteering

2014 **Tour Guide to incoming international exchange students**, *University of Queensland*, Brisbane.
After coming back from exchange I have been involved with meeting and greeting exchange students and showing them around university to make them feel welcome.

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2012 **UQ ICT Ambassador**.
I have worked at Open Day and TSXPO as an ICT Ambassador, explaining to prospective students and their parents what my degree is about.

Technical skills

Programming: Experience with Python, Java, C and Assembly Language. Most experienced in Java. Have also worked with Github and git command line.

Web Development: Proficient in HTML5 and CSS3, experience with Javascript, JQuery, AngularJS, PHP, AJAX, MySQL and JSON, as well as responsive frameworks like Bootstrap and Gumby.

Design: Adobe Photoshop, Illustrator, InDesign, Flash (ActionScript 3.0)

Team skills: I have worked extensively in groups throughout my time at university and have worked on some exciting gaming, physical computing, virtual reality and web-development projects in these teams. The most interesting of these so far was an interactive floor that my group designed and made which enabled users to paint on the floor with the motion of their hands. Clapping, jumping, making various poses, and holding hands with other users all made the system react in a different way.

Interests

Piano Have performed/played music at college several times.

Dancing I have taken classes in ballet, tango, cabaret, swing, hip hop and salsa during my time at University. I also performed in Dancefest in 2012, the inter-college dance competition.

Pool (8 ball) I have competed in the pool competition run by the pool club at uni several times, and once came third.

Awards

2014 My group's project was awarded the best 'Social and Mobile' project at the showcase for Social and Mobile Computing (course code DECO3500) at UQ.

2012 Received Dean's Commendation for High Achievement twice from UQ

2011 Top of subject for ITS, English and Legal Studies in year 12.

2008 Fourth Grade AMEB Piano Exam

Citizenship

Dual Citizenship with Australia and the US

References

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