

## Dawn Borg Costanzi

Software Developer  
Datatrak  
Malta



### Personal Profile

Dawn was born in 1985 and grew up in Malta with her parents, Michael and Maria, and her younger brother Luke.



St. Joseph Sliema was the school where Dawn received primary and secondary education, followed by St. Aloysius 6th Form and, finally, the University of Malta.

Immediately after graduating from University, Dawn started working at Datatrak as a software developer for programs mainly related to mapping and tracking. This Maltese company has many

clients, even abroad, in countries like Italy, Spain and UK, and this gives the opportunity to work on a vast range of different, interesting projects.

Dawn then left for Rome for 6 months, on an internship with IBM, one of the most important IT companies worldwide. It was during this time that she was interviewed by X-Lab. She was working within the Tivoli Software lab, mainly in the automated testing department. Apart from extending her IT skills, this experience allowed her to learn a new language and a new culture, meet many interesting people and learn to live independently away from home.



## Research Profile

In 2007, Dawn graduated from the Information Technology course with a 1st class degree. Her specialisation is in Computer Science and Artificial Intelligence, and she wrote a thesis entitled 'Document Editing through Speech'. This dealt with the development of a system which allows for users to edit text and tables using spoken commands instead of a mouse, keyboard or other common manual devices.

This project was inspired by her friend Amy, who suffered an illness which restricted her use of the keyboard and mouse. Dawn, understanding the importance of Information technology in today's world decided to try and develop something which could help improve this situation for sufferers and make it easier for people who have limited movement to use the computer to perform every-day tasks.



A short article regarding the thesis was also accepted for the Eurolan conference in Romania. Dawn attended this conference in August 2007, along with many other youths from several different countries all over the world. Apart from attending lectures throughout the day, they also enjoyed a number of activities together in the evening, especially organised to learn about different cultures and get to know new people. At the end of the

conference, her article was amongst those to be published by the organisers of the conference.

## Other interests.

Throughout the many years of studying and working, Dawn always kept busy with other things. Her one passion is dancing, and



she has been attending lessons since she was 3 years old. Dawn started with classical ballet, and she passed her Advanced 2 exam a couple of years ago, which made her an Associate of the Royal Academy of Dance (ARAD). She has also reached Advanced standard in Modern Jazz and has recently taken up contemporary dance. This also allowed her to travel, as she attended dance courses in UK and also danced in Holland and Prague with a big group of her dancemates.



Dawn has a number of other hobbies, which include spending time with friends, family and her boyfriend, and especially travelling. In fact, one of her life ambitions is to travel the world and discover different environments and cultures.



## Relevant Links or info

Further information about Datatrak can be found at [http://www.datatrak.ws/company\\_pressroom\\_2000.asp](http://www.datatrak.ws/company_pressroom_2000.asp)