

## Niamh Lawlor

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### Education

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*Undergraduate Education:* I am currently reading for a M.CS in Integrated Computer Science Masters at Trinity College Dublin. I am currently in fourth year of this five year degree. I am aiming to achieve a 2.1 honours degree.

In my third year of studies I secured a place on the Erasmus study abroad programme, based on my strong academic performance to date. I spent this year in France studying at the accredited Institut National des Sciences Appliquées de Lyon.

My university results to date, and modules studied, are listed below:

Year	Result	Achieved/Expected
1	2.2 Honours	Achieved
2	2.1 Honours	Achieved
3 (Erasmus)	2.1 Honours	Achieved
4 (BA Degree result)	2.1 Honours	Expected

Year	Modules
1	Introduction to Programming using Java, Introduction to Computing, Digital Logic Design, Mathematics, Telecommunications, Computers and Society, Programming Project, Electrotechnology
2	Systems Programming, Microprocessor Systems, Computer Architecture, Discrete Mathematics, Programming Project, Information Management
3	C/C++ Programming, Concurrent Programming, Database Design, Mathematics.
4	Computer Vision, Computer Graphics, Fuzzy Logic, Entrepreneurship, Human Factors, Distributed Systems

*Secondary Education:* I completed the Leaving Certificate at Malahide Community School in 2011, achieving 460 points. I studied Maths, English, French, Irish, Accounting, History and Biology all at honours level with the exception of Irish.

### Computer Projects and Programming Skills

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- I worked as part of a group to develop a web store for Gradinata Ltd, an Irish based spice company, using PHP, CSS and HTML technologies.
- As part of a university competition team, I developed an application to control a university's car park barrier system, using C.
- I have recently completed a project to determine the number of spoons in a baby food can using OpenCV.
- I have experience in the following technologies: C/C++, Java, SQL, Open GL, Distributed Systems, Concurrent Programming on UNIX, HTML/CSS.

## **Employment & Volunteer Work**

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*Name of Employer:* Web Summit  
*Period of Employment:* October 2014  
*Job Description:* Registration Volunteer  
*Tasks:*  
-Registering attendees/startups at the event  
-Dealing with customer queries

*Name of Employer:* Exwell Medical  
*Period of Employment:* June 2013 – August 2013  
*Job Description:* Medical Secretary  
*Tasks:*  
- Recording and arranging patient appointments  
- Composing letters (referring patients to hospitals etc.)  
- Carrying out daily cash analysis  
- Recording petty cash entries

*Name of Employer:* Powercity  
*Period of Employment:* March 2010 – August 2013  
*Job Description:* Cashier, Customer Service and Cash Room Assistant  
*Tasks:*  
- Operating the cash register  
- Dealing with customer complaints  
- Merchandising  
- Dealing with stock deliveries  
- Assisting in selling electric goods  
- Counting and lodging daily cash intake.

## **Personal Development & Skills**

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### *Sport*

- I have played womens soccer since 2002. During this time I have played at club level with both Malahide United FC and Raheny United FC. I currently play for the Malahide United senior ladies team.
- I played G.A.A. for St. Sylvester's senior ladies team from 2004 to 2008, and played with the club since a young age.
- I represented my secondary school in football, G.A.A, Basketball and athletics for my duration at the school. I was named Sportsperson of the Year in my final school year.

### *Extra-Curricular Activities*

- I have a keen interest in French language and culture. I continued my studies in the language from my secondary education by taking French Language as an option module in University.

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*References available on request.*

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