

## **Niamh Lawlor**

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### **Education**

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Undergraduate Education: I recently completed a degree in Computer Science at Trinity College Dublin, graduating with a 2.1 honours B.A(Mod).

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 are listed below:

<b>Year</b>	<b>Result</b>	<b>Achieved/Expected</b>
1	2.2 Honours	Achieved
2	2.1 Honours	Achieved
3 (Erasmus)	2.2. Honours	Achieved
4 (Degree result)	2.1 Honours	Achieved

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 have worked on several projects during my time in university. These projects include: industrial applications using OpenCV in projects requiring Computer Vision, graphics applications using OpenGL and a Distributed File Server program.
- I worked on several projects during my internship in Citi's Innovation Lab. I worked as part of the CitiDirect BE Tablet application team, developing a hybrid tablet application using web technologies. I also worked on several prototype applications in the areas of wearable technology and data science.
- I competed as part of a three person team in a French hackathon, the object of which was to design a program that would manage the university's car park using concurrent programming.
- I have taken modules in/have experience in the following: C , Java, SQL, Open GL, Distributed Systems, Concurrent Programming on UNIX , Javascript , HTML/CSS

A small sample of my personal projects are available at <https://github.com/nileahtobhair>.

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## **Employment & Volunteer Work**

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<i>Name of Employer:</i>	Citi Innovation Lab Dublin
<i>Period of Employment:</i>	January 2015 - August 2015
<i>Job Description:</i>	Software Development Intern
<i>Tasks:</i>	<ul style="list-style-type: none"><li>- Mobile Development</li><li>- Front-end Web Development</li><li>- Prototype Development</li></ul>
<i>Name of Employer:</i>	Web Summit
<i>Period of Employment:</i>	November 2015
<i>Job Description:</i>	Volunteer
<i>Tasks:</i>	<ul style="list-style-type: none"><li>- Aiding attendees with queries and problems</li><li>- Organising display stalls for start-ups</li></ul>
<i>Name of Employer:</i>	Powercity
<i>Period of Employment:</i>	March 2010 – August 2013
<i>Job Description:</i>	Cashier, Customer Service and Cash Room Assistant
<i>Tasks:</i>	<ul style="list-style-type: none"><li>- Operating the cash register</li><li>- Dealing with customer complaints</li><li>- Merchandising</li><li>- Dealing with stock deliveries</li><li>- Assisting in selling electric goods</li><li>- Counting and lodging daily cash intake.</li></ul>

## **Personal Development & Skills**

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### *Sport*

- I have played women's 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 have won player of the year on several occasions.
- I played G.A.A. for St. Sylvester's senior ladies team from 2004 to 2012, and have 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 Sports-person of the Year in my final school year.

### *Extra-Curricular Activities*

- I have a keen interest in French language and culture. I spent a year studying in INSA Lyon, France as part of my undergraduate degree.

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*References available on request.*

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