

Aron Cassidy

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54 Townspark
Navan
Co. Meath

Date of Birth: 03 June 1986

Availability: June 2015

Profile:

- Quick at making good working relationships.
- Flexible approach to work.
- Strong teamwork & collaboration skills
- High attention to detail with regards to completing tasks.
- Ability to prioritise and deal effectively with a number of tasks simultaneously.
- Well developed project management & IT skills.
- Ambitious & eager to try new experiences.

Education:

2011-2012: Certificate in Computing in Information Technology,
Griffith College, South Circular Road, Dublin 8.
Overall result: Pass (Level 5).

2012-2013: Higher Certificate in Science Computing in Information Technology,
Institute of Technology Blanchardstown., Dublin Road, Dublin 15.
Overall result: Pass with Distinction. (70%+)

2013-2014: Bachelor of Science in Computing in Information Technology,
Institute of Technology Blanchardstown.
Overall result: Pass with Distinction. (80%+)

2014-present: Bachelor of Science(Honours) in Computing in Information Technology,
Institute of Technology Blanchardstown.
Expected result: Pass with Distinction. (80%+)

Group project:

Worked in a team of three on a project titled "Using signal strength to track the location of wireless network users". This project was successful in retrieving a users signal strength in relation to an access point and determining their position within a building. It was my responsibility to create and train a trilateration algorithm which produced a users location based upon a distance determined by the retrieved signal strengths.

Final year project:

Individual project currently in development, my aim is to provide a one of a kind benchmark which analyses HTML5's effectiveness as a tool for the creation of Rich Internet Applications. This will be done through the deployment of a web based game in both HTML5 and Flash, with the aim of using Flash as the benchmark to test elements such as user interactions (mouse click, roll-back), image, audio and animation in terms of their memory consumption and processing speed.

Key Modules:

Higher Certificate:	BSc:	BSc (Hons):
Information Technology Mathematics	Object Oriented & Design Patterns	Text Mining & Information Retrieval
Advanced Programming	Advanced Switching & Routing	Network Security
LAN Switching & Wireless	Data Structures & Algorithms	Computer Intelligence
Operating Systems (Server)	Network Distributed Computing	Derivation of Algorithms

Technical skills:**Programming languages:**

- | | | | |
|----------------------|--------------|----------|---------------|
| • Java (JEE & JUnit) | • JavaScript | • C# | • Objective C |
| • ActionScript3 | • HTML | • CSS3 | • SQL |
| • Ajax | • PHP | • jQuery | • JSF |

Operating Systems & Applications:

- | | | | |
|-----------|---------|------------|--------------------------|
| • Windows | • Linux | • Android | • Cisco IOS |
| • Eclipse | • GNS3 | • NetBeans | • Microsoft Office Suite |

Techniques & Tools:

- | | | | |
|-------------------|-------------------|------------------|-------------------|
| • OOAD | • XML | • JSON | • UML |
| • Waterfall Model | • Iterative Model | • Decision Trees | • Google Maps API |

Work experience:

2006-2010: The Palace Bar and Nightclub.
17 Ludlow Street, Navan, Co. Meath.

Acting Day Manager / Cellar man:

- Responsible for ordering and processing of all stock.
- Weekly preparation for weekend events.
- Frequently held negotiations with manufactures and company representatives.
- Maintenance of bar equipment, minor electrical and general handyman repairs.

Bartender:

- Effectively managed the serving a large quantity of customers.
- Essential to be able to interact with people of all forms of life in a friendly manner.
- Responsible for ensuring the maintaining of a high sanitary level of the bar.

Note: I have been a trusted key holder in my time as a full-time member of staff.