

## Andrew Byrne

Address: Apt 45, 150 Howth Road, Clontarf, Dublin 3

Phone: 086 2278379

Email: [abyrne85@gmail.com](mailto:abyrne85@gmail.com)

Website : [www.andrewjbyrne.com](http://www.andrewjbyrne.com)

### SUMMARY

I am a self-motivated and passionate front-end developer. I am constantly looking for new challenges and technologies, always looking for ways to enhance my skillset while integrating knowledge gained from past experiences.

I am looking for a career where I can combine my passion for web technologies with my background in psychology. I want to create beautiful and intuitive user experiences.

### SKILLS

• **Languages:** HTML, CSS, JavaScript, jQuery & ActionScript

Knowledge of Java, PHP, SQL & XML, Bash.

• **Applications:** Adobe Flash, Blender, Final Cut Pro, Microsoft Office, Logic Pro & SPSS. Competent user of both PC and Mac systems.

### IT EXPERIENCE

#### Yahoo

*Ad Technology Producer*

*07.2013 - present*

I am currently working as Rich Media Operations in Yahoo. My focus is delivering high quality rich media advertisement campaigns across all EMEA. I specialise in finding technical solutions to the creative demands of clients using a variety of technologies (Flash, HTML, Javascript, CSS). I am always motivated to develop tools and systems which make our regular tasks more efficient and concise.

#### Builder Engine

*03.2013 – 07.2013*

I am worked as part of a team involved in creating a content management system. I was tasked with creating web-sites for various clients in order to test the CMS. I was also involved in designing the backend user interface as well as providing functionality to the various plug-ins and themes available in the CMS.

#### Web-designer(freelance)

*01.2013 - present*

I am currently working as a freelance web-designer. I am using HTML, CSS, JavaScript, jQuery, and the ModX and Wordpress Content Management Systems.

#### Chat'r'Net

*06.2008 – 02.2009*

*Desk Manager/Computer Technician*

I worked as a Desk Manager and Computer Technician in an internet cafe. I was responsible maintenance of the computers. I was also available to provide technical assistance to customers. In this role I proved my ability to provide concise technical assistance to those unfamiliar with computers and internet based technology.

### EDUCATION

#### MSc in Interactive Media

*2011 – 2012*

*First Class Honours*

University College Cork, Ireland

Dissertation: A speech processing application was developed for the Speech and Hearing department of University College Cork. This application was designed to emulate audio from the perspective of an individual with hearing-loss. This was achieved using Java and Flash with the help of some Java APIs designed to modify sound.

#### Modules:-

- Web Design & Development** : Principles and technologies of front and back-end web development. HTML5, CSS3, JavaScript, PHP, MySQL and AJAX. Content Management Systems
- Audio Production & Processing** : Physics of sound, audio processes and effects, MIDI, audio capturing,
- Authoring in Flash** : The Flash development environment was introduced, as well as the ActionScript3 language. Projects in this class included designing a Sudoku solver and develop a one-button game made with Flash and AS3 only.
- Human Computer Interaction** : This course introduced concepts and best-practice guidelines in the field of software and web development and usability.
- Video Production and Packaging** : This module covered principles of film-making and the technologies involved. It also covered the compression processes used in various video formats.

#### **Postgraduate Diploma in Psychology**

2009 – 2010

2.1

Cardiff University, Wales

#### **Bachelor of Arts**

2003 – 2007

2.1

National University of Ireland, Galway

Erasmus year spent in University of Besancon, France.

#### **Leaving Certificate**

1997 – 2003

Completed with 475/600 points

Cistercian College Roscrea, Tipperary

#### **ADDITIONAL EXPERIENCE**

##### **Simon Community, Galway**

06.2010 – 06.2011

I worked as a full time volunteer in the men's resettlement project. My mission was to assist the service users in social and domestic aspects of everyday life in order to prepare them for independent living. In this role I displayed patience, compassion, leadership and proved to be a positive role model for many of the service users.

##### **Ecole Jean Prevost, Villard-de-Lans, France**

10.2007 – 05.2008

I worked as an English language assistant in a secondary school. My mission was to assist students in achieving a confident level of conversational English. In this role I proved my ability to motivate and encourage students while maintaining an authoritative but supportive classroom environment.

#### **INTERESTS**

I am an accomplished musician with over 15 years of practice. I have played in various groups, and performed on several occasions, both with the group and solo.

I am also interested in rock-climbing, snowboarding and surfing.

#### **REFERENCES**

Available on request.