Kieran**Lynch**

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Profile

Competent and enthusiastic Computer Science student currently nearing completion of my second year at Aberystwyth University. Eager to learn and well versed in the usage of Unix-Based operating systems, with advanced knowledge in aesthetic design using HTML5 and CSS3, as well as programming in C and Java. I am hoping to aquire a position in the field for my Industrial Placement year, where I can further supplement my knowledge and understanding whilst gaining valuable work experience in preperation for graduation.

Key Achievements and Skills

- **Extensive knowledge of unix-based systems** - Have been a user of various linux and unix-like operating systems for over three years and as such am very familiar with both command line and general usage.

- **Excellent teamworking** - Have proved a key member of a team in the design of a piece of software (development still a work in progress). In which I was able to communicate my ideas with clarity, make progress and avoid conflict with the group members.

- **Programming knowledge** - General familiarity with programming syntax acquired through lecture material, demonstrated through the design and implementation of several pieces of software undertaken during the end of my first year. This has been supplemented by learning python and php in my spare time.

- **Web technologies experience** - Can create professional, readable and aesthetically pleasing websites using HTML5 and CSS3 making usage of knowledge gained in lectures. I am also familiar with the usage of javascript and am currently learning PHP. See the URL **users.aber.ac.uk/kil7/** for examples of my work.

- **Strong communication skills** - Gained through work experience teaching ICT in a small primary school, in conjunction with current group projects and various individual presentations. This allows me to communicate with both groups and individuals effectively.

- **Attention to detail** - Both in the testing of software, allowing spotting of bugs and syntax errors others may not, and in my written communication. Both of which are necessary in delivering a cohesive, functional piece of software to a client.

- **Design** - Knowledge and appreciation of aesthetic design obtained from experience in image editing suites such as GIMP, as well as observing what design changes work well in the production of my own websites.

Education

2013-Present	**Aberystwyth University**
	Computer Science (inc. Integrated Industrial and Professional Training) Bsc
	Current average: 64% (first year results). Expecting 2:1
	Key modules:

- Introduction To Computer Hardware, OS And Unix Tools (72%)
- Web Development Tools (72%)
- Program Design, Data Structures And Algorithms (ongoing)

2007-2013	**Spalding Grammar School**
	A Levels: ICT, Geography, Biology
	AS Levels: English Literature
	GCSEs: 12 total - A* to C

Employment

2012-Present	**JDM Foodgroup, Bicker, Lincolnshire**
	Line Operative
	My roles include the collection of goods in and the submission of goods for production. A strict work schedule and working in a tight-knit team have improved both my punctuality and organisation. Along with my ability to work in a team and follow instructions.
2011-2012	**Dodman ltd. Kings Lynn, Norfolk**
	Clerical Assisstant
	Small part-time job in a manufacturing company dealing with machinery in the food industry. My time was spent assisting with database management and the production of spreadsheets for invoice. Gained knowledge of office suite software and back-end systems during this time period.

Interests

- Avid guitarist playing regularly and at a high level. Have previously played shows at local pubs and festivals in my hometown
- Both writing and listening to music
- Attending the gym, active member for two years
- Reading sci-fi and fantasy novels, along with some classic literature

Referees

Dr Patricia Shaw, Lecturer, Department of Computer Science, Aberystwyth University, Aberystwyth SY23 3DB, 01970 62 2432, phs@aber.ac.uk