

Thomas David Keogh

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A hard working and motivated Computer Science Graduate, attended Aberystwyth University and received a first class degree. Working experience of Java and Android including personal Dissertation. Now seeking graduate job to build upon current knowledge and gather new experiences.

Key Achievements and Skills

Motivated Problem Solver

Experience with planning out and completing full programming projects to a design specification and solving the issues posed within them. Achieved a first in 'Program Design, Data Structures and Algorithms (75%)'.

Android Experience

During my time at University i have successfully completed several Android Applications including the writing of SQL and PHP to handle data parsing and entry into a RDBMS.

Lead Developer

Within a group project at University i was the lead developer on an Android project for the production of an application that would allow a user to plot routes and record information related to them. The Application was a success and led to the group receiving a first for their efforts.

Responsible Worker

I have experience with large amounts of responsibility both through group work and Work Experience. While working at a primary school i was responsible for large numbers of children and their well being.

Java Experience

Working experience of Java having built a range of software ranging from Sudoku Solvers to my final Dissertation. My dissertation included the full design process from analysis to documentation and resulted in a first (73%).

Education

2012 - Present

Aberystwyth University

Computer Science BSc (Hons) Grade – First
Key Modules

Major Project - 73%

Modelling Persistent Data 74%

The Software Development Life Cycle 71% C++, C And Java Programming Paradigms 70%

Program Design, Data Structures And Algorithms 75%

2005 - 2012

St. David's High School

A-Levels – Media Studies (B), National Certificate in ICT Level 3(Distinction)

Welsh Baccalaureate

AS-Levels – Psychology (B)

GCSE's – 12 GCSE's A*-B including Maths (A), ICT(B), National Diploma in ICT Level 2 (Distinction), Science and Additional Science(Both A)

Work Experience

July 2014 - Present

The Original Garden Care Service, Chester - Assistant - Part Time

During my time here my responsibilities have varied due to the nature of the job, this ranges from assisting with set up of equipment for tree trimming to basic equipment maintenance. My time here has helped me to really improve my work ethic due to the physically demanding work and the effect poor attitude has within a small team performing that work.

While working i handle smaller jobs and help the full time worker to focus on the more skilled jobs. This often includes manual labour but also help with larger jobs like tree removal.

July 2012

Wood Memorial Primary School, Saltney - Classroom Assistant

Responsibilities included helping young students with their work while focusing on improving their reading ability, i also ran errands for other staff and supervised children. While here I improved my communication skills due to working as a member of a close knit staff as well as experiencing large amounts of responsibility due to the nature of looking after children

I contributed by taking some of the work load off of the main teacher and allowing them to focus on a smaller groups of children thus increasing their time per student ratio.

July 2009

Elite PC Systems, Chester - Junior Technician

During my time here i helped repair PC's with varying problems while communicating with the public to decipher the possible problem. While working here I developed both my communication skills as well as my technical abilities due to responsibilities including the building of PC's and part swaps in already existing PC's. I also contributed here by performing tasks such as Virus Removal, Software Installation and the general maintenance of PC's.

References

Mrs Ceri Williams, Head Teacher. Wood Memorial CP School, Boundary Lane, Saltney, Flintshire, CH4 8SE. 01244 671807, wood_memorial_cp_saltney@flintshire.gov.uk

Add in reference