

Curriculum Vitae

Michael Kerrin

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Personal Details:

Name:	Michael Kerrin
Date of Birth:	1 st September 1980
Address:	23 Haroldville Avenue, Rialto, Dublin 8.
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Resume:	http://www.maths.tcd.ie/~mkerrin/cv/
Nationality:	Irish

Educational Record:

1998 – 2002 Trinity College, Dublin.

I completed a four year honors degree course in Pure Mathematics graduating with a third.

The subjects which I studied over the 4 years included Logic, Algebra, Analysis, Wavelets, Topology, Mathematical Methods, C++, Microprocessors and Current Systems, Numerical Analysis, and Statistics.

1993 – 1998 Summerhill College, Sligo.

I sat my Junior and Leaving Certificate Examinations here, gaining 525 points in my Leaving Certificate.

1985 – 1993 Rathcormac National School.

Primary School Education.

Computer Skills:

- Maintainer and founder of the open source project *The Voodoo Package Manager*, see <http://voodoopm.sourceforge.net/> for more information.
- 1 year programming experience in Java with Noctor Consultancy Limited. Most of my work I did with this company involved implementing wireless protocols.
- Proficient programmer in Java, C, C++, Python, PHP, Java Script, UNIX shell scripts and HTML, has well has detailed knowledge of Emacs Lisp, Perl, L^AT_EX and Motorola 68000 programming languages.

- Knowledge of the Python/C API, XML, XSLT, XPath, CGI Programming, and CSS. I am also very familiar with the UNIX build system including the programs autoconf, automake, autoheader and make.
- Keen interest in all Unix operating systems, especially Linux. Major interests include the internals of the Linux operating system, applications got to do with code development and package managers.
- Knowledge of following protocols: HTTP, WAP, WSP (Wireless Session Protocol), WAP Push, UCP/EMI, and OIS/SMS2000.
- I enjoy and find it very easy to adapt to using new programming languages and tools when ever the need arises.
- I have a collection of programs that I have written in my spare time on the web at <http://www.maths.tcd.ie/~mkerrin/projects/>.

Interests and Activities:

I was a competitive member of County Sligo Swimming Club 1991 - 1998, and Dublin University Swimming Club 1998 - present. I have competed in local, provincial and national level and I currently play water polo for Dublin University Swimming Club.

Work Experience:

November 2002 – present

System administration School of Mathematics, Trinity College, Dublin.

This involves maintaining a network of FreeBSD and Linux computers, used by over 1500 people, on a part-time basis.

October 2001 – September 2002

Java programmer for Noctor Consultancy Limited.

This job involved developing a Java SDK which is used in the development of Java applications that send text messages to mobile phones. This involved the implementation of mobile protocols.

July 2000 – October 2000

I worked as a cashier in a small news-agent called The Number 1 Shop on Andrew St., Dublin 2.

August 1999 – October 1999

I worked as a kitchen porter in Liaison Restaurant, Clontarf, Co. Dublin.

1996 – 1998

I taught swimming to complete beginners for Co. Sligo Swimming Club and in private swim lessons.

Referee

- James Noctor, Managing Director Noctor Consultancy Limited.
- Summerhill College, Summerhill, Sligo Tel: (071) 60482