

**NICK MANN**  
2A Warmbrook  
Wirksworth  
Matlock  
DE4 4EA  
Tel: 07879 058 460  
Email: nick@cathelius.co.uk

## Academic Record

**PhD, Computer Science** 2002–2007  
**University College London**

- Thesis title: Logical Argumentation using Generalised Knowledge.
- Research into formal logic, argumentation and decision making in AI.
- Paper “Argumentation using Temporal Knowledge” for presentation at COMMA conference, Toulouse, May 2008.

**BA, Computer Science** 2:1 1997–2000  
**University of Oxford**  
Modules taken include:

- Imperative, functional and object orientated programming.
- Mathematical foundations and logic.

**Loughborough Grammar School** 1990–1997

- 5 A-levels including A grades in Computing, Maths and Further Maths.
- 9 GCSEs including A grades in Maths and English.

## Employment

**Software Engineer, Codian Ltd.** 2006–2007  
Programming for videoconferencing servers and related products.

- Mainly programming in C/C++.
- Implementing the Management API for MCU, IPVCR and ISDN Gateway.
- Specification and documentation of the XML-RPC Management API.
- Use of H.323 and ISDN video conferencing hardware and software.
- Working with technical support and other software engineers on kernel, networking and API problems.

## **Software Engineer, Cisco Systems Ltd.**

2000–2003

Programming for gateways between VoIP and voicemail systems.

- Mainly programming in C/C++ and Java.
- Main programmer working on the DPA 7630 and DPA 7610 voicemail gateways.
- Wrote automated test scripts.
- Documentation of internal test scripting language.
- Test lab system administration of windows and linux servers.
- Phone system administration including Avaya/Lucent and Nortel PBXs, Cisco CallManager and Octel voicemail.

## **Key skills**

**Programming:** C, C++, Java, C#, PHP and Perl  
CVS, Makefiles and shell scripting

**Operating Systems:** Linux, Solaris, BSD and Windows

**Applications:** MySQL and Apache.

**Networking:** Cisco switches and routers.

**Telecoms:** Avaya/Lucent, Nortel, Octel and Cisco.

**Videoconferencing:** Codian, Polycom, Lifesize and Sony.

**Documentation:** Microsoft Office and LaTeX.

- Able to pick up other skills and other systems quickly.

## **Volunteer and Informal Work**

### **Wirksworth Computer Services**

2008–

I work locally repairing computers and giving advice on computer related problems.

### **UCL Union Rock and Metal Society Committee** (various roles) 2003–2007

My roles have included organising nights in the union, pub crawls, trips to clubs and I have been the resident DJ. I have also run the mailing list, designed the website and have been treasurer.

## **Other Interests**

**Circus Skills:** I am a keen juggler and staff spinner.

**Home Brewing:** I brew drinks ranging from mint liqueur to alcoholic ribena.

**Reading:** I read mainly sci-fi and fantasy, and write book reviews online.

**Websites:** I have a successful website about the Mr Men amongst other subjects.

**Music:** I enjoy listening to music, and sometimes DJ at rock/alternative nights.

**Computer Games:** I both play and write computer games.