# Simon Edward Ward

**Email:** simon@mivok.net

## Work Experience

Nov 2004–present **Westpoint Ltd,** Manchester
*Operations Security Specialist:* Operating and enhancing the vulnerability assesment service. Providing support to customers. Keeping track of security vulnerabilities and developments.

Nov 2004–Sep 2005 **Central Manchester CLC,** Manchester
*Software Developer:* Extending an online version of action plans used in schools. Developing a system to present pupil performance summaries. Assisting with system and network administration.

Dec 2004–Feb 2005 **Streamline Studios,** Purmerend, The Netherlands
*Software Developer (off-site):* Developing parts of web-based project and task management software. Creating a client-side task-oriented frontend for developers.

Aug 2002–Sep 2004 **Park Hall Properties,** Manchester
*Network Administrator:* Setup a local area network for a hall of residence. Advised on the equipment needed. Assisted with cabling. Configured a computer system as a gateway and local server. Provided technical support for users.

Sep 2002–Jul 2004 **University of Manchester Union,** Manchester
*Casual Staff:* Bar work, glass collecting, cloakroom attendant and ticket sales.

Jun 2002–Sep 2002 **Newton Heath Jobcentre,** Manchester
*Administrative Officer, Staff Training And Recruitment Team:* Data entry, word-processing and answering telephone calls. Created Excel spreadsheets to help schedule training.

Jun 2001–Sep 2001 **HSB Haughton Engineering Insurance Services,** Oldham
*Office Junior:* Filing, answering telephone calls and word-processing.

August 2000 **P.W. Associates,** Oldham
*Production Line Operative:* Assembling plastic products.

1998–2000 **T.J. Hughes Plc.,** Oldham
*Sales Assistant (Part Time):* Handling money, checking stock, and dealing with customer queries.

## Technical Skills

- **Languages:**
  - *More experience:* Python, PHP, SQL, Bash Scripts, GNU Make, XHTML, CSS, LaTeX.
  - *Some experience:* C, C++, Java, ARM Assembly, SML, Haskell, NASL, XML DocBook, Nevow, Z and UML.
- **System Administration:**
  - *More eperience:* Debian GNU/Linux, Apache 2, MRTG/RRDTool, IPv6 networking, Shorewall, netfilter/iptables.

- *Some experience:* Other GNU/Linux-based systems, Microsoft Windows, ISC DHCP, OpenSLP, BIND 9, Squid, Webmin.

- **Applications Software:** Subversion, Trac, OpenOffice.org, PostgreSQL, Microsoft Office, Nessus, Nmap.

## Education

Sep 2000–Jun 2004 **The University of Manchester,** Manchester
B.Sc. (Hons.) Computer Science (Result: 2.1)

**Project:** Regular Expressions and Finite State Automata

**Course modules studied in the areas of:**

- Computer Systems and Networks
- Database Systems
- Formal Methods
- Software Engineering
- Computer Graphics
- Professional Issues

Sep 1998–Jun 2000 **Oldham Sixth Form College,** Oldham
*GCE A-levels:* Computing (B), Mathematics (B), Further Mathematics (D).

Sep 1993–Jun 1998 **Royton & Crompton Secondary School,** Oldham
*GCSEs:* 8 at grades A*–C including Mathematics (A*), Science (BB), and English (C).

## Achievements

- Took part in the UK Mathematical Challenge and achieved gold and "Best in School" certificates.
- Assisted in the running of an "I.T. lunchtime club" at school. Working as part of a team, I helped other pupils learn how to use computers effectively.
- Elected as form representative at school and sixth form college. This gave me the opportunity to represent others in a fair and responsible manner.
- Leader in the Peer Assisted Study Sessions (PASS) scheme at university. This involved mentoring first year students, providing help with course materials.

## Interests

I am involved with a project that will create a computer game in collaboration with other students and graduates. I like working with open source software, and aim to contribute to it. I enjoy casual cycling, and reading, particularly fantasy.

## Referees

Available on request.