

Martin Cornelis Frederik Slot

CONTACT INFORMATION

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<http://marcoslot.net>

RESEARCH INTERESTS

Large-scale distributed systems, peer-to-peer systems, computer networks, web systems

EDUCATION

Vrije Universiteit, Amsterdam, Netherlands

M.Sc. Parallel and Distributed Computer Systems **September 2006 – August 2008**

Thesis topic: Latency-driven BitTorrent
Advisors: Guillaume Pierre, Paolo Costa

B.Sc. Computer Science **September 2003 – August 2006**

Thesis topic: Dynamic Web Service Selection
Advisors: Guillaume Pierre

PROFESSIONAL EXPERIENCE

Amazon.com, Inc, Seattle, USA

Research intern **September 2008 – February 2009**

Vrije Universiteit, Amsterdam, Netherlands

Teaching Assistant **September 2005 – August 2008**

Active guidance and grading in undergraduate courses

- C/C++
- Datastructures (Java)
- Introduction to computer usage (Unix)
- Introduction to programming 1 (Java)
- Introduction to programming 2 (Java)
- Practical skills for information systems (PHP, SQL, UML)
- Project Software Engineering (Java/Swing, UML)
- Software Engineering (UML)
- Software Project (Java/Servlet)
- Task-analysis and Web-design

Independent, Netherlands

Web-developer **Spring 2004 – Fall 2007**

Designed and developed Content Management Systems in PHP and Java for high usability and flexible, external file hosting. Built custom solutions such as agenda and picture management.

Websites include:

- Bureau I.D. (<http://www.bureau-id.nl>)
- Werner Janssen (<http://www.wernerjanssen.nl>)
- E. van Westen Elektro (<http://www.vanwestenelektro.nl>)

COMPUTER SKILLS

Languages:

Java, C, PHP, SQL, C++, JS, Bash, XML (XHTML, CSS, XSLT, XMPP, SVG, RDF, SOAP)

Operating systems:

Linux, Windows 95-XP, Minix 3

Software:

Eclipse, NetBeans, MySQL, Apache, Tomcat, VMWare, git, L^AT_EX

LANGUAGES

Fluent in Dutch and English

REFERENCES

On request.