

Harri A. O. Hämäläinen

CONTACT INFORMATION Harri Hämäläinen
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DATE OF BIRTH 19.01.1985

RESEARCH INTERESTS Network protocols, distributed algorithms

EDUCATION **University of Helsinki**

M.S., Computer science (expected graduation date: Summer 2010)

- Thesis Topic: *Future internet naming system architecture*
- Area of Study: Distributed systems, future internet

B.Sc., Computer science, June 2008

- Thesis Topic: *Bysanttilaisia virheitä sietävät konsensusalgoritmit*
- Area of Study: Distributed algorithms

ACADEMIC EXPERIENCE

Helsinki Institute for Information Technology

Research Assistant

May 2009 to present

- Research assistant on collaborating networking research group.
 - Researching internet naming system alternatives and service federation.
 - Currently writing master thesis based on this work

Research Assistant

March 2008 to August 2008

- Research assistant on Distributed applications research group
 - Developing and testing P2P system called Peerscape, developed within the project.
 - www.peerscape.org

Research Assistant

May 2007 to August 2007

- Research assistant on Distributed applications research group
 - Developing and testing P2P system called Peerscape, developed within the project.
 - www.peerscape.org

University of Helsinki

Part-time teacher

September 2009 to March 2010

- Instructor on courses Computer organization I, Introduction to Data Communications, Programming in Python, Programming in C, Concurrent Programming.
 - Reviews and feedback given by students available upon request

Part-time teacher

September 2007 to May 2008

- Instructor on courses Java programming, Programming project
 - Reviews and feedback given by students available upon request

Research Assistant

May 2006 to August 2006

- Research assistant on research project with Nokia Networks.
 - My job was to evaluate different open source components on AdvancedTCA.

TECHNICAL SKILLS Experience in information technology, basic analog and digital electronics, signal processing
Programming: C, C++, Java, JavaScript, Erlang, PHP, Python, *NIX system programming, *NIX network programming, DVCS (Mercurial), VCS (SVN), OpenGL, QT, SDL

FREE-TIME INTERESTS Founding member of the Helsinki Hacklab ry, the first open hacker space in Finland.
Other activities include electronics, archery, board games, jogging, guitar playing.