

Curriculum Vitæ

Johan Östlund

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Date of Birth: April 8, 1979 **Place of Birth:** Köping, Sweden **Gender:**
Male

Nationality: Swedish

Language skills: Native Swedish, excellent English, German

Research

Objective: Get a PhD position to be able to learn more about programming language design, implementation and formalization.

Interests: Programming languages, object-oriented programming, dynamic programming languages, type systems, ownership, aliasing.

Education

2001–2006 Master of Science (honours system not applicable in Sweden).
Competence track: Software Engineering. Stockholm University, Sweden.

Refereed Publications

Johan Östlund, Tobias Wrigstad, Dave Clarke and Beatrice Åkerblom. Ownership, Uniqueness, Immutability. *Accepted for IWACO, 2007.*

Theses

Johan Östlund. Realizing External Uniqueness ... or how I learned to stop worrying (about representation exposure) and love the owner. Master's thesis, Stockholm University. 2005 Kista, Sweden.

Talks

- On the Benefits of Adding Modes on Owners (Ownership, Uniqueness and Immutability). Paper presentation at IWACO (ECOOP) 2007.
- Realizing External Uniqueness. Stockholm University, 2005.
- An overview of OOPSLA '06 for undergrads. Stockholm University 2006.

Misc

Collaborations: Dave Clarke, Tobias Wrigstad and Beatrice Åkerblom.

Academic Conferences Attended

- OOPLSA '06
- ECOOP '07

Other Duties

Refereeing:

- International Workshop on Aliasing, Confinement and Ownership (IWACO) 2007
- Software Quality Journal 2007

Software Developed

Compiler for the Java-like language Joline as part of my master's thesis work. Also a second compiler for the Joe₃ programming language, extending Joline. iController, an application for controlling iTunes in OS X, with over 7000 downloads. ClamshellDaemon, a software for portable macs to automatically log on to the wireless network at DSV.

Work History

2005–present Working as a full-time teacher at DSV, Stockholm U, Sweden. Teaching programming and programming languages on several courses from introductory courses to 4:th-year courses. Languages taught includes C, Java, Pascal, Smalltalk and Python.

2004–2005 Tutoring and teaching C, Java and Pascal. DSV, Stockholm U, Sweden.

1998–2004 Various works as a programmer including for the IBM U2 UniVerse platform programming mainly in UniVerse Basic and Java, but also some C and JavaScript.

Misc. Assignments and Accomplishments

2003–2004 Was co-organizer (and treasurer) for a confirmation camp for youths in Dalarna, Sweden.

Interests and Activities

Music (both listening and playing), programming, movies

References

Dr. Tobias Wrigstad
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