

Sebastian Österlund

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Education

- PhD**, *VU*, Amsterdam, *PhD*. 2017-
Research in systems security with the topic *memory safety*.
- PDCS**, *VU*, Amsterdam, *M.Sc.* 2015-2017
Parallel and Distributed Computer Systems. Cum Laude
- Computer Science**, *VU*, Amsterdam, *B.Sc.* 2012-2015
Cum Laude, Minor Deep Programming
- High School**, *Katedralskolan*, Åbo, studentexamen. 2009-2012

Publications

- Master Thesis**: *Detecting information leaks using kernel-level multi-variant execution*. Supervised by H. Bos, C. Giuffrida
- Bachelor Thesis**: *Strengthening diversification defenses by means of a non-readable code segment*. Supervised by H. Bos, C. Giuffrida

Experience

Vocational

- Teaching Assistant**, *VU*, Amsterdam. 2013-2015
Teaching assistant for the Department of Computer Science.
Courses:
 - Programming (JAVA)
 - Pervasive Computing
 - Web Technology
 - Computer Systems
 - Project Application Development
 - Databases
- Technology consultant**, *Digne Consult*, Laren. 2012-2012
Development of online coaching application.
- Technology consultant**, *Digne Consult Asia*, Singapore. 2012-2012
Development of online coaching application.

Miscellaneous

- Volunteer**, *Barker Theatre*, Turku, Finland. 2010-2012
Technical support
- Board Treasurer**, *MR Danceworks r. f.*, Turku, Finland. 2012-2015
A non-profit organization for modern dance.

Languages

Swedish: Native speaker

Dutch: Native speaker

English: Fluent

Finnish: Intermediate

Skills

Expert: Python, Java, Arduino

Intermediate: C, Haskell, LISP, LaTeX, SQL, UNIX

Interests

Sports: Skiing, Skateboarding

Hobbies: Board Games; Hobby Electronics, such as: Arduino, Raspberry Pi, Ti Launchpad

References

Academic

- H.J. Bos, prof. dr. ir.
(herbertb@cs.vu.nl)
- S. Voulgaris, dr.
(spyros@cs.vu.nl)
- J. v. Ossenbruggen, dr.
(j.r.van.ossenbruggen@vu.nl)

Employers

Amongst others:

- Jacqueline Weesie
(jacqueline.weesie@digneconsult.com)