

OBJECTIVE

- My goal is to expand my understanding of academical topics in Computer Science such as Compilers, Program Analysis, and other fields encompassing Software Technology. In addition I strive to connect the technical aspects and the customer demands in the software development process.

Furthermore I try to educate students by assisting them in class and by publishing articles online.

CURRENT WORK¹

- Working on my Master thesis for incremental evaluation in Haskell.

EDUCATION

- **Utrecht University**—Utrecht, The Netherlands
MSc Computing Science (Software Technology) (September 2010 - July 2013 (expected))
- **Utrecht University**—Utrecht, The Netherlands
BSc Computing Science with Honours (September 2007 - August 2010)

EXPERIENCE²

- **Beta Faculty, Utrecht University**—Utrecht, The Netherlands
Programmer: January 2011–December 2011
 - Developing the UU Beta Survey system
- **Utrecht University**—Utrecht, The Netherlands
Teaching Assistant: November 2009–present
 - Functional Programming
 - Internet Programming
- **BINK software B.V.**—Dordrecht, The Netherlands
Programmer: October 2006–present
 - Created and maintaining the customer login;
 - Web presence;
 - Internal automation and support.
- **React B.V.**—Haarlem, The Netherlands
Developer: 2007

¹All current and open source work is available from my GitHub account: <https://github.com/spockz>.

²Several minor IT and non-IT related jobs are not listed here.

SKILLS

- **Computer languages:**
 - Actively studying Haskell
 - Proficient in Haskell, Ruby (and Rails), C# (.NET), JavaScript, Java, Delphi and PHP.
 - Familiar with Objective-C, Python, Erlang, Prolog, Bash/Shell, Command-line utilities, C, C++.
- **Natural languages:** Dutch (native), English (C2), Italian (C2), French (B1).
- **Other:**
 - Experience with PostgreSQL, SQLite, MSSQL and MySQL databases;
 - Experience with Apache, nginx and lighttpd web services including Varnish;
 - Able to work with distributed and centralized version control systems. (Git, Mercurial, SVN);
 - Experience with \TeX and \LaTeX ;
 - Good working knowledge of all major platforms. (Mac OS X, Linux, Windows);
 - Working knowledge of XML technologies. (XML, DTD, XSD, XPath)

OPEN SOURCE

- **lhs2TeX-hl:** A helper executable to generate highlight format files for lhs2TeX. Available on Hackage.
- Authored and suggested several fixes for several other open source projects including but not limited to: CodeIgniter, DataMapper ORM (Rails), and Discourse.

EXTRACURRICULAR ACTIVITIES

- In my free time I play Volleyball and try to improve on my photography skills. In addition I am licensed to referee matches up to the 3rd division.
- During my study I was a member of the student association A-Eskwadraat where I was in charge of external communication for the *SympoCie* and where I helped enhancing the visual presence of A-Eskwadraat as a member of *SympoCie*.