

Tom Sydney Kerckhove

Software Engineer, Speaker

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Last updated: 2018-07-14

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Disclaimer

This CV is designed to be read by recruiters, headhunters and non-technical parties. There is also an other version of this CV in case you were looking for a CV with more stories or more information about specific projects and work.

Keywords and Technologies

Software, Development, Safety, Security, Back-end, Haskell, Reliability, Robustness,

Haskell, QuickCheck, QuickSpec, Vim, Git, Java, Python, Shell, LaTeX, AWS EC2, AWS S3, AWS SNS, Android, Arduino, Terraform, Assembly, Azure, BLAS, Beamer, Bitbucket, C, C++, CSS, Cassius, Eifel, Emacs, FORTRAN, GPG, Github, Gitlab, Go, HTML, Hadoop MapReduce, Hakyll, Hamlet, Hledger, Hydra, Javascript, Julius, Keycloak, Kubernetes, LAPACK, Lisp, Lua, Matlab, MySQL, Nginx, Nix, NixOps, NixOs, Octave, PHP, Pandoc, PostgreSQL, Prolog, Purescript, R, Ruby, Rust, SBV, SQL, SQLite, Scala, Scikit-learn, Selenium, Servant, Spacemacs, Tamarin, VB.Net, Yesod, Z3,

Education

Master of Engineering in Computer Science – ETH Zürich	2016-09-21 - 2017-09-07 <i>Focus: Safety</i>
Erasmus Exchange in Computer Science – ETH Zürich	2015-09-14 - 2016-06-03 <i>Won the only nomination</i>
Bachelor of Science in Informatics – KU Leuven	2012-09-25 - 2015-06-19 <i>Focus: Abstract Mathematics</i>

Experience

Technical Lead – FP Complete	Remote, Zürich, CH 2017-12 - present
Mentor – Google Summer of Code	Remote, Zürich, CH 2018-04 - 2018-08
DevOps and Software Engineer – FP Complete	Remote, Zürich, CH 2017-09 - 2017-12
Research Assistant; Functional Programming – ETH Zürich	Zürich, CH 2017-06 - 2017-09
Teaching Assistant: Functional Programming – ETH Zürich	Zürich, CH 2017-02 - 2017-04
Founder and Software Engineering Consultant – CS Kerckhove	Remote 2016-12 - present
Software Engineering Intern – Facebook	London, UK 2016-06 - 2016-09
Mentor – Haskell Summer of Code - haskell.org	Remote 2016-06 - 2016-09
Teaching Assistant: Functional Programming and Formal Methods – ETH Zürich	Zürich, CH 2016-02 - 2016-06
Teacher / Coach – CS Syd	Remote 2016-02 - 2016-06
Software Engineering Intern – Google	London, UK 2015-06 - 2015-09
Robotics Research Intern – KU Leuven	Leuven, BE 2014-07 - 2014-09
Board Member – Sagio	Leuven, BE 2013-09 - 2013-12