Tom Sydney Kerckhove

Technical Leader, Engineering Manager, Speaker

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Disclaimer

This document is an incomplete CV, listing only the relevant parts for consideration for a techincal leadership role. Please find other CVs at at `https://cs-syd.eu/cv`.

Experience

Technical director and Chief Technology Officer — Orbis and Ardana   Remote
- Led a team of leaders, totalling over 40 Engineers   *2022-01 - 2022-11*

Technical Leader and Senior Engineering Manager — Feeld   Remote, Zuerich, CH
- Grew my team from 3 to 9 people in 6 months.   *2021-02 - 2022-01*
- Increased engineering velocity from multi-month release cycles to sub-week.
- Reduced incidents from multiple per week to none for months.

Technical Leader and Engineering Manager — FP Complete   Remote, Zuerich, CH
- Led the year-long Cardano audit project covering multiple domains on a security   *2017-09 - 2021-02*
  sensitive project, delivering monthly reports
- Led the Hedera audit project of a fourth-generation crypto currency.
- Defined new Quality Assurance standards for ongoing customer and internal work
- Engineering education via webinars, blog posts, and open source activities

Software Engineering Intern — Facebook   London, UK
- In-house EDSL for type-safe graph traversal queries as part of a billion-queries-per-   *2016-06 - 2016-09*
  second service
- Improved the safety of the abuse detection system to prevent millions of errors per
  second

Software Engineering Intern — Google   London, UK
- Sped up online reconfiguration of a global service by 100x.   *2015-06 - 2015-09*

Education

Master of Engineering — ETH Zuerich   2016-09-21 - 2017-09-07
Focus: Program Analysis and Synthesis

Erasmus Exchange — ETH Zuerich   2015-09-14 - 2016-06-03
Won the only nomination

Bachelor of Science — KU Leuven   2012-09-25 - 2015-06-19
Focus: Abstract Mathematics

Languages

English	Fluent
Dutch	Native Speaker
German	Conversational
French	Basic words and phrases
American Sign Language	Basic signs and phrases