

Robert Wessel Blokzijl

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Job Experience

Jul 2017 - present **Part-time Software Developer C++**, *Reac BV*, Rotterdam.

C++, ncurses, PostgreSQL, Jenkins, SVN, Debian Linux.

Working as a part time software developer learning the ins and outs of C++ while increasing efficiency by building Linux server maintenance tools.

Feb 2017 - Jun 2017 **Bachelor Thesis**, *Intermax Cloudsourcing*, Rotterdam.

Software Defined Networking, Network Virtualisation, VMware NSX, VMware VShpere, VMware ESXi

Delivered an advisory report on the workings, costs, benefits and opportunities of VMware NSX for a hosting company like Intermax.

Built a VMware NSX lab for testing and education purposes.

Sep 2015 - Feb 2017 **Security Analyst**, *Fox-IT*, Delft.

WireShark, Intrusion Detection Systems, Snort, malicious network traffic fingerprints.

Inspecting network traffic for malicious activity and escalating to customers appropriately.

Sep 2015 - Jan 2016 **Internship**, *Fox-IT*, Delft.

Sagan log analysis engine, Bro network security monitor

To expand Fox-IT's anomaly detection capabilities I researched the capabilities and differences of Sagan and Bro in a lab environment and delivered a report detailing an advice.

Education

Sep 2018 - present **Master Computer Science**, *Delft University of Technology*, Delft.

Security and Cryptography, Networking, Advanced Algorithms

I am currently pursuing a Master Computer Science with a focus on distributed systems

Sep 2017 - Jul 2018 **Bridging Program, Master Computer Science**, *Delft University of Technology*, Delft.

Linear Algebra, Software Qualaty and Testing, Web and Database Technology

Sep 2013 - Jul 2017 **Technische Informatica**, *The Hague University of Applied Sciences*, Delft.

CCNP Routing & Switching, Programming in C and C++, PLC Programming.

Aug 2012 – Jun 2013 **Pre-university education**, *Valdres VGS*, Norway, Leira.

Other Skills, Interests and Activities

Languages Dutch: (Mother tongue). English, Norwegian: (Proficient, oral and written)

Drivers Licence B class

Programming Imperative: C, C++, Java.

Functional: Scala.

Scripting: Python, Bash.

Workstation optimisation Using: Linux, i3, Vim, Bash, git, etc.