Robert Wessel Blokzijl

Born Vlaardingen, June, 27 1994 – Lives in Delft

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Job Experience

Jul 2017 - present — **Software Developer C++**, *Reac BV*, Rotterdam.
C++, ncurses, PostgreSQL, Jenkins, SVN, Debian Linux.

Working as a part time software developer increasing efficiency by building Linux server maintenance tools.

Feb 2017 - Jun 2017 — **Cloud Hosting - Bachelor Thesis**, *Intermax Cloudsourcing*, Rotterdam.
Software Defined Networking, Network Virtualisation, VMware NSX, VMware VShphere, VMware ESXi

Designed and built a VMware NSX lab environment for research and education purposes.

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

Sep 2015 - Feb 2017 — **Cybersecurity Analyst**, *Fox-IT*, Delft.
WireShark, Intrusion Detection Systems, Snort, Ransomware, Exploit kits, Advandced Persistent Threats

Time sensitive analysis of potentially malicious traffic in mission critical customer networks.

Sep 2015 - Jan 2016 — **Cyberthreat monitoring 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.

Education

Sep 2018 - present — **Master Computer Science**, *Delft University of Technology*, Delft.
Security and Cryptography, Networking, Advanced Algorithms

I am currently working on a thesis project with a focus on distributed systems and blockchain technology to implement a digital, price stable EuroCoin.

Sep 2017 - Jul 2018 — **Bridging Program, Master Computer Science**, *Delft University of Technology*, Delft.
Linear Algebra, Software Quality 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*, Leira, Norway.
Aug 2010 – Jun 2012	**Electro - Norwegian trade school**, *Valdres VGS*, Leira, Norway. Specialisation in Data- and Electronics

Other Skills

Languages	Dutch: (Mother tongue).
	English, Norwegian: (Proficient, oral and written)
Drivers Licence	B class
Programming	Imperative: C, C++, Java…
	Functional: Scala.
	Scripting: Python, Bash…
Technical Proficiencies	Linux (Arch, Debian, Ubuntu) - 5 years of daily personal and proffessional use
	Git
	VMWare vSphere, ESXi, NSX
	Networking technologies - routing, switching, troubleshooting

Other Interests and Activities

Brazillian Jiu Jitsu	White belt
	Frequent participant in competition
Home automation	Using: Linux, Raspberry pi, Networking equipment, Wifi and Zigbee Based sensors and actuators, Homemade electronics
Workstation optimisation	Using: Linux, i3, Vim, Bash, git, etc.