

# Robert Wessel Blokzijl

Born Vlaardingen, June, 27 1994 – Lives in Delft

✉ wesselb94@gmail.com • in robert-wessel-blokzijl • ☪ Bloodyfool

## 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 VShpere, 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, Advanced 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 professional 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.