Sander Ronde

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Education

MASTER COMPUTER SCIENCE: JOINT DEGREE | 2018-2020 | UVA & VU

· Track: Systems Security

BACHELOR COMPUTER SCIENCE | 2014-2018 | LEIDEN UNIVERSITY, LEIDEN

· Thesis: Detecting anomalies with recurrent neural networks (www.sanderron.de/thesis.pdf)

ATHENEUM | 2008-2014 | STRABRECHT COLLEGE, GELDROP

· Profile Natuur & Techniek

Work experience

FULL STACK DEVELOPER | NEXTUP SOFTWARE | 2019-NOW

· Work on a transport management system. Frontend in React & MobX, backend in Django Python.
· Manage security of the system as a whole. Consisting mainly of ensuring API test coverage, regular pentests and general security advice.

COMPUTER HELP | STUDENTAANHUIS.NL | 2017-2019

· Fixing various computer- and smartphone related problems

Projects

CUSTOM RIGHT-CLICK MENU | 2015-NOW

· Contextmenu editor for webbrowsers
· Source code link
· Chrome web store link (~3000 users on Chrome, ~3500 total)

BINDER APP | 2015

· Brower-based website launcher for the desktop
· Soure code link
· Chrome web store link (~350 users)

Skills

SOFTWARE

· A lot of experience with Windows and Android regarding the finding and fixing of usage problems
· Linux (Ubuntu, Debian, Arch)
· Analysing and reverse-engineering malware in IDA pro and Ghidra
· Creating and using neural networks (especially RNNs) in Keras/TensorFlow
· Building of browser extensions and apps for all major browsers

LANGUAGES

· **Human languages:**
  o **Native:** Dutch
  o **Fluent:** English
  o **Basic:** French, German

· **Machine languages:**
  o **Excellent:** Python, Javascript/Typescript, HTML, CSS, C, C++, PHP
  o **Good:** Assembly, Latex, Ruby (on rails)
  o **Basic:** Java/Android, Bash, Lua