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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:**
 - **Native:** Dutch
 - **Fluent:** English
 - **Basic:** French, German
- **Machine languages:**
 - **Excellent:** Python, Javascript/Typescript, HTML, CSS, C, C++, PHP
 - **Good:** Assembly, Latex, Ruby (on rails)
 - **Basic:** Java/Android, Bash, Lua