rik van loenhout

curriculum vitae

personal details

```
Email:      rik@rkvl.org
Website:    https://rkvl.org
LinkedIn:   https://linkedin.com/in/rikvanloenhout
```

education

MSc. Information Security Technology
2022-present

Eindhoven University of Technology

- Specializing in post-quantum cryptography
- Internship at a Security Operations Center

BSc. Sustainable Innovation
2016-2021

Eindhoven University of Technology

- Pre-master in Information Security Technology
- Major in Building Physics

professional experience

Internship Development of Detection Tools
2023

ESHSOC

- Developed software to ingest live external analysis data into the open-source SecurityOnion analyst dashboard
- Worked as a threat analyst

Freelance Software Developer
2018-present

rkvl

- Solving interesting and time-bound problems for clients
- Building mobile apps, 3d simulations and APIs
- Porting legacy software to modern frameworks

Lead Frontend Developer
2019-2022

Eventix

- Lead the frontend development team
- Responsible for the design and development of the new ticket shop and other products

Co-founder & Tech Lead
2018-2022

Hintle

- Developed a website, app and backend
- Collaborated on product and market research
- Did lots of pitches, won the Taylor's Den start-up competition

Lead App Developer
2019-2022

Dutch Coding Company

- Developed numerous mobile applications including bike rental, food sharing and event planning apps
- Participated in multiple hackathons

volunteer experience

Crew Member   2019
Junction Helsinki

- Together with the other initiators of our local hackathon initiative, I joined the crew of the largest hackathon in Europe to learn from their success.

skills

Languages: Go, Python, Sage, Bash, Typescript, HTML/CSS, Java, Dart
Software: Linux, Git, Docker, Wireguard, Wireshark

references

Available upon request