

# Meyers Tom

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[github](#)

## introduction

Seasoned [Belgian](#) developer with [10 years](#) of software developing experience. 3 years of which professional working with Agile & designing of software solutions with [security](#) in mind. Offering strong knowledge of [DevSecOps](#), [Java](#), [Angular](#), [Rest API's](#) and the [Linux ecosystem](#).

When developing software I take into account the security models of [OWASP](#), [ISO27001](#) and [NIST](#).

## technical skills

**Languages** Dutch [Native](#). English [Fluent](#).

**Programming** C, C++, Python, Java, Lua, Dart, Typescript and Javascript

**Web Technology** Angular, SASS, Typescript, Nodejs, Vue, Javascript, HTML and CSS

**Dev Ops** Kubernetes, Docker, Gitlab CI, Jenkins, CircleCI, Travis CI, Gitlab Pipelines, Bamboo, Jenkins.

**Cloud** AWS, Google Cloud, Hetzner, Linux (Ubuntu, CentOS, Debian, Arch) & Terraform.

**Databases** MySQL, PostgreSQL, MongoDB, Redis

**Scripting** POSIX Shells (Bash/Dash), Python

**Applications Development** QT, GTK, OpenGL, UE4 & Unity.

**Markup**  $\LaTeX$ . Markdown.

**Miscellaneous** Scrum, Unit/Integration tests & End-To-End tests, OOP, Design Patterns, SOLID Principles

## work experience

**CONSILIUM - Council of the European Union** AWS specialist - Subcontractor for the [European Council](#). 2020 - present

Improving the security posture and workflow of internal tools used by the European Council.

The job is to improve the security posture and workflow of internal tools used by the European Council such as:

- Enhancing the AWS infrastructure.
- Developing a Single-Sign On & LDAP solution for a better integration of products & applications.
- Improving the CI/CD pipeline & SLDC of the internal workflow (Static & dynamic code analysis, Package Signing, Testing etc)
- Protecting the internal infrastructure behind a VPN.
- Proxying outbound connections from the cluster environment.

**iDalko - Premium Atlassian Partner** Security Software Engineer at [iDalko](#).

2020 - present

Designing and developing security solutions for a wide range of products:

- Developing Java plugins for the Atlassian suite of applications (Jira, Confluence, Bitbucket, etc.)
- Developing internal integration software to link Salesforce with Atlassian products.
- Implementation of a RADIUS server for protecting internal Wi-Fi based networks.
- Developing automated updating software for easier maintenance of Linux based machines.
- Developing auditing tools to track employee actions on servers.

- Designing embedded system solutions to match the needs of the Escape Room.
- Developing the software for these embedded systems

## education

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### Artesis Plantijn University **AP**

2017-2020

Bachelor's Electronics-ICT, finished first of class with [High honour](#).

**Duration**—3 years.

- Web technologies (Angular, HTML, (S)CSS, JavaScript, Typescript, MySQL, Git, Docker)
- Mobile technologies (React Native, Android, Flutter)
- Rest API (Sprint Boot, ASP.net, Flask, Django)
- IoT (MQTT, ESP8266, Nodejs, Python, ATMEL)
- UX Design (Adobe XD, FIGMA)
- Game Design (Unity, MonoDevelop)
- Embedded Systems (Arduino, Raspberry Pi, ESP32, C, C++)
- Hardware (PCB, EAGLE)
- Abstract software (Data Structures, Algorithms, OOP, SOLID)

### Holon Institute of Technology **HIT**

2020

Studying abroad in Isreal as an exchange student for Artesis Plantijn University in the Erasmus project.

**Duration**—6 months.

- Data Science (Python, TensorFlow, Pandas, Numpy, Matplotlib)
- Compiler Design (C, C++, Java)
- AI (Machine Learning, Natural Language Processing)

### Gesubsidieerd Technisch Institute Mortsel **GTI**

2016

High School.

**Duration**—3 years.

- Embedded Systems (Arduino, Raspberry Pi, C, C++)
- Electronics (Circuit Design, Logic Design)

## programming competitions

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**1st place / 100 pen-testers** Artesis Plantijn CTF

2019

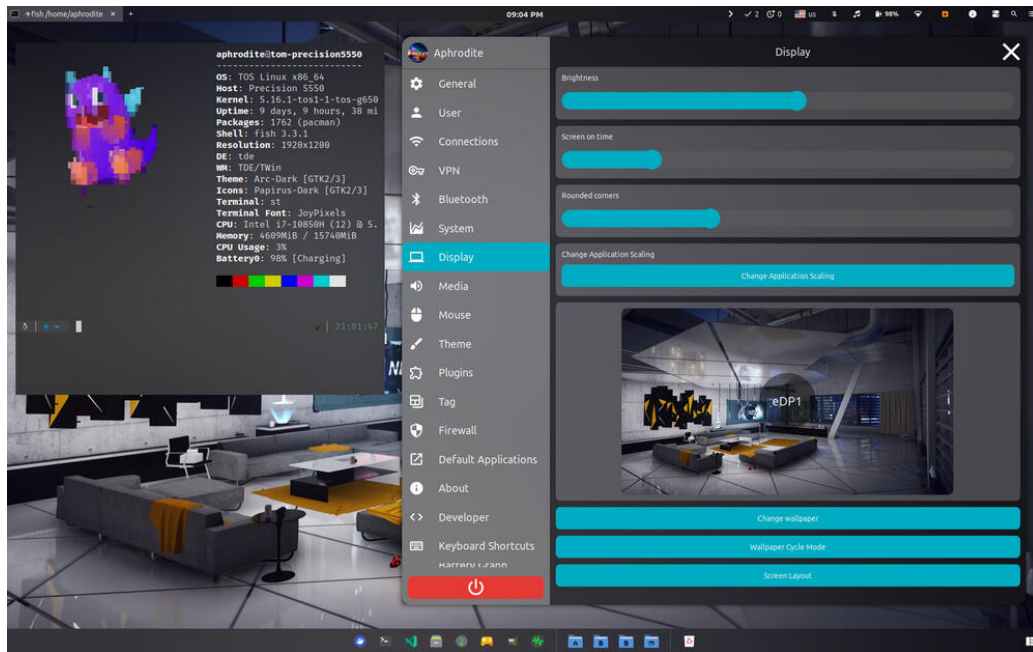
**3th place / 250 students** Hack The Future hackathon

2019

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<sup>1</sup>This company is no longer active

**TOS GNU/linux** Designing a Linux distribution with Desktop Applications and environment based on Arch Linux.<sup>2</sup>



**Live Iso**—You can try the live iso [here](#).<sup>2</sup>

**Repository**—TOS Hosts its own packages and Linux kernel [here](#).<sup>2</sup>

**Duration**—3 years and ongoing.

**Automated Paintball gun** Scan for movement and automatically move the gun there to shoot the target. The goal of this project is to assist when going to paintball, it will detect movement from the 'enemy' team and start shooting paintball's there.



<sup>2</sup>Servers are hosted in Germany & Finland, if you are visting from outside the EU, expect high ping and latency.

**Duration**—1 year.

**3D First Person Shooter** Operation Red Dragon is a 3D first person shooter with realistic graphics available on Steam.



**Steam Page**—For more information about the game visit [here](#).