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👤 DylanVanAssche

# Dylan Van Assche

## Education

2009–2015 **Mathematics-Science**, *Het Atheneum*, Vilvoorde.  
Secondary school

2015– **Industrial engineering: electronics-ICT**, *De Nayer (KU Leuven)*, Sint-Katelijne-Waver.  
Higher education (3<sup>rd</sup> bachelor ICT)

## Experience

### Vocational

2017 **Hardware developer**, *Open Knowledge Belgium*, Brussels.  
Creating a solar powered bird watcher for Digipolis Ghent (open Summer of code 2017).

2017–2018 **Software engineer**, *KU Leuven*, Sint-Katelijne-Waver.  
Building an autonomous drone for the Dassault UAV Challenge (bachelor thesis).

### Miscellaneous

2013–2016 **Food service worker**, *OCMW Vilvoorde*, Vilvoorde.  
Preparation and service of food and drinks to the residents (student job).

## Languages

Dutch mother tongue

English business level

French beginner level

## Skills

Reverse engineering HTTPS API analysis

App development ANSI C, Qt C++ & QML, Java, OpenGL, OpenCL

SOC development Arduino, VHDL, Assembly, Siemens PLC's

PCB development Eagle PCB, KiCAD

Web development HTML, CSS, Python, PHP, XML, Javascript, AJAX, Oracle SQL

Testing & QA Gitlab CI, Python unittesting and coverage

Documentation LaTeX, Markdown, Pydocs

Operating systems Sailfish OS, Ubuntu, OpenSUSE Leap, Windows XP, 7, 10 & Server 2012

## Work ethics

- Teammate
- Independent
- Thinking outside the box