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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 (3rd 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

- Team player
- Independent
- Thinking outside the box