



# Jirry Haerinck

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## Personal information

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Born December, 31 1993 in Merksem (B)

Belgian

Married, 2 children

Driving licenses: A3, A and B

## Professional experience

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**Part-time self-employment** – *Haerinck IT Solutions* (BE)

Jan. 2021 – today

- Full stack developer
- Software architect
- Software consultant
- Network architect
- Cybersecurity
- Designer
- 3D Printing
- Prototyping

**Employee** – *DSA Daten- und Systemtechnik GmbH*, Aachen (DE)

Nov. 2022 – today

- Software developer (C++, Java, Angularjs, Android)
- TypeScript
- HTML
- SQL
- Docker, Linux, Windows, VirtualBox
- Cloud
- CI/CD Pipeline, Jenkins

**Employee** – *StreetScooter GmbH*, Aachen (DE)

Jun. 2018 – Oct. 2022

- System E/E Developer (C/C++, Python)
- Internet of Things / Embedded Systems
- MQTT (Mosquito, Libmisquito)
- Scripting
- Testing (unittesting, end-to-end testing)

- SQL
- Grafana
- Data-Analyse
- Linux (ARM, Ubuntu) / Windows
- Kanban / Agile Scrum

**Employee** – *Tradelec international*, Genk (BE)

Sept. 2017 – May 2018

- Junior Back-End-Developer (Java)
- Testing (Python)
- Scripting (Bash)
- Agile Scrum

**Internship** – *Big Industries*, Kontich (BE)

2017

- Coding (Python, Java, Bash)
- AWS (Amazon Web Services)
- Server Set-up
- Big Data Architecture

**Studentjob** – *Werminval WAG VZW*, Merksem (BE)

2010 – 2015

- Coding (C#)
- PC/Server maintenance
- Teammonitoring
- Receptiondesk
- Administration

**Internship** – *Pfizer Manufacturing Belgium*, Puurs (BE)

2012

- Coding (C#)
- PC/Server maintenance
- Administration

## Education

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**Application Developer** (Professional Bachelor)

2012 – 2017

Karel de Grote Hogeschool, Antwerp

**Industrial Informatic and Communication Technology** (Secondary degree)

2010 – 2012

Lyceum Paardenmarkt, Antwerp

**Elektrik – Elektronik** (Secondary)

2005 – 2010

Sint Jozef Instituut, Schoten

## Skills

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### Code languages

- C, C++, C#
- Arduino
- Java
- Javascript
- Python
- HTML, CSS, AngularJs
- SQL Scripting
- Object Database
- Relational Database
- Bash Scripting
- Android

### Development tools, methodologies & environments

- IoT – Internet of Things/Embedded Systems
- Object-Oriented Analysis & Design (OOAD)
- Model View Controller
- SCRUM
- Big Data
- Kanban
- Distributed Programming
- Waterfall Approach
- Spiral Approach
- Prototyping Approach
- Integrated Software Development
- Microsoft Visual Studio
- IntelliJ IDEA
- Pycharm IDEA
- Webstorm
- Android Studio
- Eclipse
- QT

### Systems

- Unix
- ARM
- Windows
- Cloudera
- Docker
- Hortonworks
- AWS (Amazon Web Services)
- .Net Framework

## Languages

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- Dutch                      Mothertongue
- English                    Good knowledge, daily use
- German                    Advanced basic knowledge, daily use
- French                     Basic knowledge

## Hobbys

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Programming, everything around computers and new technologies, riding bike, spending time with my family