

# Michiel Derveeuw

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## Education

**Sciences Maths, EDUGO (De Brug / De Toren).**  
(Highschool)

**Bachelor of Science in de informatica, Ghent University.** 2016–2019

**Master of Science in de informatica, Ghent University.** 2019–now  
(1st year)

## Work experience

**Student job with Tropack.** summer 2015  
Packaging of truck parts

**Student job with Carrefour Oostakker.** summer 2016  
Department bazaar / dry foods

**Student job with Lab9K (Digipolis).** summer 2017 / summer 2018

(<https://lab9k.gent/>)

Working on IT-projects related to the city of Ghent

Projects:

- Decentralized apps on the Ethereum blockchain
  - ParkCoin  
Decentralized app for registration and parking payments in Ghent  
(<https://github.com/lab9k/ParkCoin>)
- Chatbots and Linked Open Data
  - Gentse Feesten  
Chatbot for events / info about Gentse Feesten making use of Linked Open Data  
(<https://github.com/lab9k/chatbot-visit-gent>)
  - Citynet Gent  
Chatbot to be used for asking questions related decisions made by city council of Ghent gebruik makende van de CityNet API  
(<https://github.com/lab9k/chatbot-nalantis>)
  - Toerisme Gent  
Chatbot for tourism in Ghent making use of Linked Open Data from Visit Gent  
(<https://github.com/lab9k/chatbot-toerisme-gent>)

**Student job with TomTom.** summer 2019  
Developing internal tools for maps transformations team

## Technical experience

### *Programming languages*

**Java:** Fluent

**C, C++:** Fluent

**JavaScript:** Fluent

**Python:** Fluent

**Haskell:** Good

**R, MATLAB, Maple:** Moderate

### *Web technologies*

○ HTML

○ Angular

○ Node

○ Spring Web

○ CSS

○ Vue.js

○ Express.js

○ NGINX

### *Database technologies*

○ PostgreSQL

○ SQLite

○ MySQL

○ MongoDB

### *Tools*

○ Git

○ Docker

○ Ubuntu

○ JetBrains IDEs (IntelliJ, Pycharm, Webstorm)

○ GitHub

○ Linux

○ Arch

○ Visual Studio Code

## Language knowledge

**Nederlands:** Native language

**Engels:** Fluent

**Frans:** Good

**Duits:** Moderate

## Hobbies / Interests

**Programmeerwedstrijden:** 2 time participation to Flemish Programming Contest (Vlaamse Programmeerwedstrijd) and 2 time participation to Google Hash Code