

Karel Peeters

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about.borlyt-salvus.lu

A determined individual with a passion for programming.
Always eager to learn new skills in order to improve myself.
A hard-working and efficient person with a professional attitude. Attentive listener and an enthusiastic team player.

EXPERIENCE

IOT internship at Euricom, Mechelen

MARCH 2020 - PRESENT

Internship position creating a smart fridge monitoring application. This application was created using a raspberry pi and a USB camera, a .NET backend with GraphQL, and a React frontend. Communication is done with azure Services.

Java development student job at Ciminko, Ahn

JUNE 2019 - JUNE 2019

Student job writing JUnit test for Ciminko using TmForum standards

WhatTheHack, Leuven

MARCH 2019 - MARCH 2019

Participation in a Hackathon organised by Academics For Technology (AFT). Our team created an angular web application with a firebase backend to keep track of how much money you owe your close friends.

Flemish Programming Contest [Vlaamse Programmeerwedstrijd] 2019, Antwerpen

MARCH 2019 - MARCH 2019

6th place in yearly Flemish Programming Contest (VPW)

Flemish Programming Contest [Vlaamse Programmeerwedstrijd] 2018, Hasselt

MARCH 2018 - MARCH 2018

6th place in yearly Flemish Programming Contest (VPW)

EDUCATION



HARD SKILLS

- HTML & CSS
- Javascript
- Full Stack Java
- Python
- SQL
- Docker/Jenkins
- Bash
- .NET
- First Aid Certification

SOFT SKILLS

- Teamwork
- Problem-solving
- Adaptability
- Resourcefulness
- Openness to criticism
- Effective stress management
- Enthusiasm for learning
- Patience

LANGUAGES

- English C2
- Dutch C2
- French B2
- German B1
- Luxembourgish A2

UCLL, Leuven — *Bachelor of Applied Informatics*

SEPTEMBER 2016 - PRESENT

Major in software development

Athénée de Luxembourg, Luxembourg —

International Baccalaureate Diploma Programme

SEPTEMBER 2012 - MAY 2016

PROJECTS

AI project using Spacy

In a team of 3 students, I developed an application that can read through documents and discover names, dates, company names, etc. The work consisted of labelling data, training an AI, developing a frontend and dockerization.

Development, maintenance and hosting of discord bots

I maintain and host several self-developed bots that use discord to handle asynchronous requests. The discord.py API library is used to achieve this.