

# Karel Peeters

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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

### Consultant at Reply, Luxembourg

JULY 2020 - PRESENT

Consultant working on Sentry, where I was responsible for the frontend of an outsourcing management application with focus on EBA Compliance. My tasks revolved around creating a responsive and qualitative frontend in a very short time using VueJS and technologies such as Firebase authentication with SSO, ChartJS and generating excel-files. In this time I also did extensive AWS training.

### IOT internship at Euricom, Mechelen

MARCH 2020 - JUNE 2020

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] 2018 & 2019, Antwerpen

MARCH 2018 & MARCH 2019

2 times 6th place in yearly Flemish Programming Contest (VPW)



## CERTIFICATIONS

- AWS Cloud practitioner
- AWS Developer Associate level
- Alteryx Technical Partner Certification
- Colibra Expert Level I
- Colibra Expert Level II
- Colibra Expert Level III

## HARD SKILLS

- AWS Cloud
- Java
- SQL
- Docker/Jenkins
- Javascript
- React
- Vue
- HTML & CSS
- Python
- Bash
- .NET (C#)
- First Aid Certification

## SOFT SKILLS

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

## EDUCATION

### UCLL, Leuven — *Bachelor of Applied Informatics*

SEPTEMBER 2017 - PRESENT

*Major in software development*

### Athénée de Luxembourg, Luxembourg —

### *International Baccalaureate Diploma Programme*

SEPTEMBER 2012 - MAY 2016

## LANGUAGES

- English C2
- Dutch C2
- French C1
- German B1
- Luxembourgish A2

## 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 develop, maintain and host (AWS) several self-developed bots that use discord to handle requests. Text commands can be used to trigger my Java backend code (using JDA library in maven). A serverless REST API is set up by using services such as API gateway, AWS lambda and dynamodb

## REFERENCES

### Product Owner at EURICOM

Name: Thomas Claessens

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### Partner at REPLY

Name: Larginho Brás Hugo

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### Tech Lead at REPLY

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