# **Karel Peeters**

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**

# Software Engineer at Solution Dynamics Limited, Auckland

MARCH 2021 - PRESENT

Software Engineer where I was tasked to join a team to rewrite a legacy ASP.NET web application from scratch using Angular 10 (Typescript) in 6 months following the monorepo paradigm. The application is the client as well as admin portal for the "Post on Demand" service provided by SDL

### Consultant at Reply, Luxembourg

JULY 2020 - DECEMBER 2020

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.

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### **CERTIFICATIONS**

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

### **HARD SKILLS**

- Javascript/Typescript
- Angular 10
- React
- HTML & CSS
- SQL
- AWS
- Iava
- V116
- Docker/Jenkins
- Python
- Bash
- .NET (C#)

### **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 - JANUARY 2021 *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 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

E-Mail: thomas.claessens@euri.com

### **Partner at REPLY**

Name: Larguinho Brás Hugo

E-Mail: h.larguinhobras@reply.com

Phone: +352 661 883 307

### **Tech Lead at REPLY**

Name: Recan Julien

E-Mail: j.recan@reply.com

### **LANGUAGES**

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