# Jonathan Berthe

# Civil Engineer in Applied Mathematics, Front-End Developer

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## Education

2020 - Now	Front-end web and mobile app development, Self-taught education.
2016 - 2018	Master's degree in Sciences and Environmental Management, Université Catholique de Louvain

Louvain-la-Neuve (Belgium), cum laude.

2011 – 2016 Master's degree of Civil Engineer in Applied Mathematics, École polytechnique de Louvain (EPL), Université Catholique de Louvain, Louvain-la-Neuve (Belgium), cum laude.

2013 – 2014 Certificate of climbing instructor for SAE (artificial structures) and SNE (cliffs and natural sites), Adeps & Club Alpin Belge, Belgium, cum laude.

## **Experiences**

2020 – 2021 Part-time salesman (toy store), Oliwood Toys, Brussels.

2018 – 2019 **13 months long journey around the world with partner**, 6 months in Asia, 3 months in Oceania, 4 months in South America.

#### Internship

Mar. 2018 – **Eco-animator at "PikPik Environnement"**, 3-month internship in an environmental association. Jun. 2018

Student jobs

Sept. 2017 – **Data Analyst at YouMeal**, Belgian start-up offering management and analysis software for food recipes

Jan. 2018 to translate them in terms of allergens, nutritional values and environmental impacts.

2013 – 2018 **Developer**, Implementation and management of a program that automatically generates the schedules of general practitioners during weekends and public holidays, still used today throughout the province of Luxembourg and in Dinant (7 medical posts and around 360 general practitioners).

## NPO and Student Projects

2013 - 2016 Administrator (environment section), Escal'pade ASBL, Club Alpin Belge, Arlon.

2015 – 2018 Kot-à-jeux, Projects related to board games.

2013 – 2014 Kot Planète Terre, Projects promoting a sustainable lifestyle.

## Development Skills

Web Html/CSS, Javascript, React, Redux, NextJS.

Mobile Dart/Flutter.

Back-end Firebase, NodeJS, NextJS.

Others Matlab, Git, Linux, API REST, Webpack, LaTeX, Java, Pack Office...

## Languages

French Mother tongue English Fluent

### Interests

Climbing Sport climbing since 2001, national competitions for 5 years.

Scouts Member for 6 years.