



# Jean de Dieu Niyigaba

JUNIOR SOFTWARE DEVELOPER

## Profile

I am a mathematician with a new passion for software development. Good programming skills and great potential and willingness to learn new technologies. I have excellent social skills and I work well in multicultural teams.

## Employment History

### Trainee Software developer, Softrain Blobs Oy, Varkaus/Finland

OCTOBER 2021 – DECEMBER 2021

Write from Scratch **Logitar** software with React and Node.js.

### Warehouse Office Employee, Atmatrade Oy, Lappeenranta

MARCH 2013

**1. Database management:** With this task my responsibilities were to ensure our product database stays up to date by carefully adding new products; expiration dates follow up; fixing mistakes made while collecting orders and performing inventories whenever necessary.

#### 2. Working on our internet shop

Print, collecting, and packaging of customers' orders and ensuring orders are delivered safely and within the agreed delivery time to the customers.

### Entrepreneur, Akezza Trade Ay, Lappeenranta

AUGUST 2018 – JUNE 2019

My company was importing green coffee from Rwanda and the coffee was roasted and packaged in Kouvola, Finland.

### Trainee Research Assistant, Lappeenranta University Of Technology, Lappeenranta

JANUARY 2021 – JANUARY 2021

Mainly working on final thesis as well as contributing on ongoing projects in math department.

## Education

### Software Expert intensive training, Jyväskylän ammattikorkeakoulu(JAMK), Jyväskylä

MAY 2021 – DECEMBER 2021

The basics of web development and the database management have been covered including HTML5, CSS3, JavaScript, PHP, Python, React, Nodejs, Express, SQL, MongoDB, CMS(WordPress). I have also been trained to use Git Lab and the Linux command line.

### Master of Science, Lappeenranta University Of Technology -, Lappeenranta

AUGUST 2011 – FEBRUARY 2013

I graduated from LUT with a major in computational engineering and a minor in business administration.

### Bachelor of Science, National University of Rwanda, Huye

## Details

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## Links

[Linkedin](#)

[Portfolio website](#)

## Tech Skills

HTML/CSS

MySQL/ MongoDB

Nodejs/Express

React/Nextjs

Python

JavaScript

CMS( Wordpress / Shopify)

C# .NET

## Languages

Finnish

English

French

Kinyarwanda

## Hobbies

I play Guitar, Table tennis, soccer, video games.

Mainly studied Applied Mathematics and Physics subjects. In addition to add I learned I took other courses including Research Methodology and how to program in Fortran programming language.

## Strengths

### 1. Strong mathematical background

My strong background in mathematics subjects has had a great impact in developing my problem solving skills. for example as final year project in my bachelor degree, I used linear programming techniques to give advice to the population of my home town in Rwanda how they can eat healthy using local food stuffs at low cost.

Also as final year project at the end of my masters studies I have contributed to an algorithm that would be used to predict currency market prices.

### 2. Social skills

During my studies, I been able to study and well work in teams with students from many nationalities. In my recent workplace at Atmatrade, there were about 7 nationalities and I could well communicate and work with everyone to achieve the best results.

## References

**Esko Ronkainen**from**CEO at Softrain Blobs Oy**

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**Jouni Huotari**from**Principal lecturer at JAMK and CEO at Nestronite**

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**Matti Mieskolainen**from**Lehtori, Senior Lecturer at JAMK**

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