

# MOISE LUBWIMI

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## PROFILE

I am ambitious, motivated, self-disciplined, and keen on technology and today's technological challenges. I use analytical skills from the Natural Sciences and tools from Computer Science to generate creative solutions to technical problems presented by the environment.

## TECHNICAL SKILLS

- Proficiency in JavaScript & TypeScript
- Strong command of Java, Haskell, Hadoop, C#, and the .NET Framework, PHP, Drupal
- Expertise in React, HTML, CSS, Python, Django
- Proficient with Git & GitHub
- Experience with Docker and CI/CD Pipelines

## PROFESSIONAL SKILLS

- Proven track record of working effectively in an Agile environment.
- Deep understanding of the team mindset and collaboration.
- Seamless collaboration and communication with cross-functional teams, such as DevOps and UX.
- Demonstrated expertise in the lifecycle of a trade.
- Proficiency in commodities, particularly within the LNG landscape.
- Familiarity with exchange systems and clearing systems.

## PROFESSIONAL EXPERIENCE

### Moon Intelligence

Nov 2023 - present

#### Senior Software Developer

I joined the company a year ago and gained significant insight into the gambling market. After eight months, I was promoted to Tech Lead.

Technical Environment: *PHP, Drupal, Python, Javascript, HTML, CSS, Scrum, Git*

### Adaptive Financial Consulting

Sep 2018 - Sep 2023

I was privileged to be among the first cohort of students to enroll in the graduate program. After completing the program, I had the opportunity to work on a wide range of projects within the Adaptive organization and with esteemed clients. My experience as a consultant has played a pivotal role in honing my skills and achieving a 100% success rate in all the projects I've been involved with, including those for **EDX Market**, **British Petroleum**, and **Erisx Exchange**.

### EDX Markets

Feb 2023 - Jun 2023

While at the EDX Market project, I was tasked with developing UI Components using React for a clearing system. Facing tight deadlines and the need for a bug-free application, I proposed a streamlined approach: creating UI components that could be reused in multiple instances. This strategy saved time and significantly reduced the risk of bugs. This achievement was a pivotal milestone, ensuring the successful completion of the project within the challenging timeframe.

Technical Environment: *React, Typescript, HTML, CSS, Scrum, Git*

### BP. British Petroleum

Aug 2019 - Dec 2022

We used React to build UI applications for organisational stakeholders in the project. Recognizing the need for validation due to complex inter-application communication, I learned C# and the .NET Framework to create an Engine Rule application. This tool quickly identifies contract mismatches from various sources, benefiting the traders. Now, it's widely adopted within the organization, streamlining operations.

Technology environment: *Typescript, React, HTML, CSS, PostgreSQL, C# & .Net, Scrum, Kaban, Git, CI/CD Pipelines*

#### **Erisx Exchange**

**Mar 2019 - Aug 2019**

I was responsible for implementing the administrative aspect of an exchange system using React. As the sole UI developer at the project's outset, I took the initiative to establish the application's UI architecture.

Technology environment: *Typescript, React, HTML, CSS, Kaban, Git*

#### **Developer Intern**

**Aug 2017 - Oct 2017**

##### **Fitsmind - Oslo, Norway**

I expanded the functionality of the application's backend (Ruby on Rails) and frontend (Angular), completing 95% of my assigned tasks by the end of my internship. Additionally, I introduced innovative ideas that enhanced the company's workflow.

Technology environment: *Ruby on Rails, Angular, HTML, CSS, Kaban, Git*

#### **Co-founder & Developer**

**Jul 2015 - Jun 2016**

##### **Lambdanation - Stockholm, Sweden**

I collaborated with friends to establish an e-commerce application, taking on the developer role. I opted to build the application using Haskell Hapstack. I undertook significant efforts to identify and diligently implement the requirements. Moreover, I invested time and effort in ensuring a smooth onboarding process for additional developers joining the project, simplifying their integration into the team.

Technical environment: *Haskell, Hapstack, HTML, CSS, Scrum, Git, CI/CD Pipelines*

#### **System Configurator**

**Jul 2016 - Sep 2016 | Jun 2015 – Sep 2015**

##### **Tech Data - Stockholm, Sweden**

I configured computers and tablets dispatched to schools across Sweden. One notable accomplishment was developing a technique that boosted the daily configuration rate of computers and tablets by 10%.

## **EDUCATION**

#### **Master of Informatics with Honours Informatics**

**2013 - 2018**

University of Edinburgh, UK

Integrated Bachelor and Master program in Computer Science.

Relevant courses:

- Software engineering & Modelling.
- Machine Learning & Pattern Recognition.
- Algorithm and data structures.

#### **Natural Science Program**

**2010 - 2013**

Kungsholmen Gymnasium, Sweden

Secondary education specialized in Mathematics, Physics, Chemistry and Biology

## **Projects**

#### **ListCar ([www.listcar.se](http://www.listcar.se))**

**Aug 2021 - present**

A collaborative side project where I am the sole developer, architecting the backend using Django and the frontend using React for a car buy-and-sell application.

Technical environment: *Python, Django, React, HTML, CSS, Docker, Git, CI/CD Pipelines*

## LANGUAGES

- Swedish
- French
- English
- Lingala
- Spanish