

# EMMANUEL MALALEKA

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Mamelodi East, Pretoria, 0122

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## JUNIOR DEVELOPER CONSULTANT

I am a dedicated and results-oriented Junior Software Developer with a strong foundation in full-stack development and a passion for crafting innovative solutions. Proficient in Angular, Node.js, TypeScript, and Java, with a solid understanding of database systems and cloud technologies. Experienced in building responsive web applications, web scraping, and custom software solutions. Eager to contribute to impact.com's mission and leverage my skills to deliver high-quality software.

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## TECHNICAL SKILLS

JavaScript  
TypeScript  
Java  
Python

Angular  
Node.js  
Django  
Flask

PostgressSQL  
No SQL(Firebase)  
AWS

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## PROFESSIONAL EXPERIENCE

### Blueturtle Technologies Junior Developer Consultant

January 2024- Present

As a Junior Dev Consultant, I contributed to the development of a Field Services Management application, where I implemented BMC software with Java and Angular. I worked closely with the team to ensure the timely delivery of the project, adhering to best practices and industry standards.

Accomplishments and Responsibilities:

- Developed and maintained Angular-based web applications with a 3rd party software.
- Utilized Node.js and Java to build robust back-end services and RESTful APIs.
- Implemented Business workflows with database-driven solutions.
- Collaborated with cross-functional teams to deliver high-quality software on time and within budget.

### Photon Data Junior Software Developer

August 2023-January 2024

As a Junior Software Developer, I developed an e-commerce application, which involved Web-Scraping and functional UI. I utilized Python with Django framework and RESTful APIs to optimize performance and enhance user experience.

Accomplishments and Responsibilities:

- Designed and implemented responsive web applications using HTML, CSS, and JavaScript.
- Developed custom software solutions tailored to client needs.
- Utilized web scraping techniques to extract and process data from various websites.
- Contributed to the development and maintenance of customer relationship management (CRM) systems.

During my internship, I gained hands-on experience in building machine learning models and developing front-end web applications using Python and Flask. Learned how to optimize performance for machine learning models.

Accomplishments and Responsibilities:

- Gained hands-on experience in full-stack development and data science.
- Built web applications using a variety of technologies, including Python and Tensorflow.
- Conducted data analysis and visualization using Python and relevant libraries.
- Explored machine learning techniques and their applications.

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## **EDUCATION**

### **Tshwane University of Technology**

Graduate Diploma in Computer Systems Engineering  
[2019-2024]

### **Solomon Mahlangu Freedom**

National Senior Certificate  
[2014-2019]

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## **REFERENCES**

### **Blueturtle Technologies (Team Lead)**

- Calvin Molapo : calvinmolapo@newisland.co.za

### **Photon Data (Team Lead)**

- Kgotsotalang Kgapola : desire.kgapola@gmail.com

### **CXI-Africa (Managing Director)**

- Daniel Naidoo : 083 284 9549
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