

# FAITH BARMATO

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## OTHER PERSONAL INFORMATION

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Date of Birth: 24th March 1999

Nationality: Kenyan

Gender: Female

Status: Single

## CAREER PROFILE

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Graduate with a bachelor's degree in Computer Science. Strong foundation in UI/UX Design, Data Science and Web Development. Experience in numerous programming languages including Java, C++, C, PHP, HTML5, JavaScript, CSS, MySQL, Python- Python Django framework. Data science with Python.

## SUMMARY OF SKILLS

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- Data science
- Full stack web development
- Networking
- Creative UI/UX & Graphic Design
- Database Management
- System Support
- End-User Support
- Office administration and Computer tutoring

## WORKING EXPERIENCE

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**August 2025 - To Date: Konza Technopolis Development Authority**

**Position: Information Technology Officer**

### Duties and Responsibilities

- Develop software solutions by studying information needs, conferring with users, analyzing system flows, data usage, and work processes, investigating problem areas, and following the software development lifecycle (SDLC).
- Test, maintain, and recommend software improvements to ensure strong functionality, performance, and optimization.
- Conduct systems analysis in the data center and recommend changes in policies and procedures to improve operations.
- Troubleshoot, debug, and upgrade existing systems in the data center.
- Analyze user requirements and translate them into design documents and technical specifications.
- Develop software using a variety of programming languages with strong knowledge of relational databases, SQL, and ORM technologies.
- Design, develop, and direct software system testing and validation procedures, programming, and documentation.
- Create innovative prototypes and design solutions according to specifications.
- Write high-quality source code to deliver complete applications within project deadlines.
- Perform unit and integration testing before deployment to ensure system reliability.
- Manage software acquisition for the data center by liaising with vendors, recommending purchases, testing products, and approving software for use.

**February 2025 - June 2025:FLY 6 Global/ ICT Choice International**

**Position:Software Support Engineer**

**Duties and Responsibilities**

- Managing Windows software and applications.
- Data entry and device-based data capture.
- Managing server applications and troubleshooting.
- Networking and hardware troubleshooting.
- Customer service, explaining the project and guiding users.
- System Development

**February 2024 - January 2025: Kenya National Innovation Agency(KeNIA)**

**Position:ICT Assistant Officer**

**Duties and Responsibilities**

- System Development
- Research and Development
- Technical Support and User Support
- System Administration
- Documentation and Reporting

**April 2023 -January 2024: Darglobe Company Limited**

**Position: IT Specialist**

**Duties and Responsibilities**

- Technical support and user support
- System Administration
- Computer Networking
- Testing and Evaluation

**January 2023 – March 2023: N&N Computer and Driving**

**School Position: Office Administrator and Computer Tutor**

**Duties and Responsibilities**

- Welcoming and registering new Students
- Keeping internal records
- Receiving payments
- Handling clients' requests and inquiries
- Providing computer tutoring.

**May 2022- August 2022: State Department of Public Works in Nairobi**

**Position: Internship**

**Duties and Responsibilities**

- Participated in networking tasks
- Operating Systems maintenance
- Providing end user support and training users on effective and efficient use of ICT facilities
- Database tasks
- Graphic Design
- Development of systems and enhancing and testing simple computer programs according to instructions and specifications.

**Aug 2019: Kenya National Bureau of Statistics****Position: Enumerator****Duties and Responsibilities**

- Inquiring about a variety of specific information from people
- Gathering, recording and encoding information from a survey
- Submitting completed tasks to a supervisor and discuss developments daily
- Reviewing data gathered from an interview to check if they are complete and accurate
- Helping people in filling out the questionnaires
- Finding and recording addresses and households

## **ACADEMIC QUALIFICATIONS**

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May 2023 - August 2024: Data Science Certificate - ALX

Sept 2018 - Dec 2022: Bachelor of Science in Computer Science - Kenyatta University Main Campus

Feb 2014 - Nov 2017: Kenya Certificate Of Secondary Education - Sing'ore Girls Secondary School

Mean Grade: A- : AGP=74

Jan 2004 – Nov 2013 Kenya Certificate Of Primary Education- Kaptarkok Primary School Mean grade: B+ (372/500 marks)

## **PROFESSIONAL CERTIFICATION**

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### **DATA SCIENCE CERTIFICATES**

May 2023- August 2024

- Obtained Data Science Certificate having completed the Certification course offered by ALX.

July 2021-October 23, 2021

- Obtained Data Science Certificate having completed the Certification course offered by National Research Fund (NRF).

## **WEB DEVELOPMENT CERTIFICATE**

November 2020- Feb 2021

- Obtained Certificate in python, Web development from Microsoft, after completion of certification course offered by at African Centre for Women, Information and Communication Technology.

## **WEB DEVELOPMENT CERTIFICATE**

June 2020-October 2020

- Obtained Web Development Certificate having completed the Certification course offered by Duke University and University of London.

## **KEY COMPETENCIES AND SKILLS**

- Good communication skills
- Problem solving and effective time management skills
- Hardworking
- Honest
- Dedicated and ready to learn
- Cooperative
- Keen to details

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## **LANGUAGES**

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LANGUAGES	WRITTEN	SPOKEN
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English	Excellent	Excellent
Kiswahili	Excellent	Excellent

## HOBBIES/INTEREST

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- Playing chess
- Reading novels
- Helping in community work

## MERMBERSHIP

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- Member of developers club in Kenyatta University

## REFEREES

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Mr. Adam Keino,  
ICT Facilities Engineer,  
Konza Technopolis Development Authority,  
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