

**ELTON BATANAI MPINYURI**

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**PROFILE: -**

A versatile professional, adept at both Software Development and Financial Analysis. Specializing as a Full Stack Developer, I excel in crafting dynamic websites and hybrid mobile applications, proficient in JavaScript, TypeScript, Angular, React, and C#. Simultaneously, my background as a Financial Analyst brings expertise in financial modeling, budgeting, and forecasting, contributing to strategic decision-making with insightful analysis and reporting. Eager to tackle new challenges and committed to expanding my skill set across both domains.

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**EMPLOYMENT HISTORY**

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<b>NAME OF COMPANY</b>	:	-	Digital Solution Foundry
<b>POSITION HELD</b>	:	-	Software Developer
<b>DURATION</b>	:	-	Sept 2022 – Present

**DUTIES AND RESPONSIBILITIES: -**

- Worked closely with developers to implement new features following established codebase conventions.
  - Crafting dynamic web apps, seamless API integration, and optimizing database operations.
  - Collaborated with designers on UI/UX design decisions and created mockups as needed.
  - Handling event-driven policy model on platforms that integrate risk management practices for client-specific needs within the insurance sector.
  - Serving as the finance custodian for special projects and keeping stakeholders informed on progress and alignment.
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**OTHER EXPERIENCE**

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<b>NAME OF COMPANY</b>	:	-	Intellidex
<b>POSITION HELD</b>	:	-	Data Analyst Consultant
<b>DURATION</b>	:	-	May 2022 – July 2022, April 2023 – July 2023

- Sanlam BEE Empowerment Project: Identified and reported areas of improvement for collating and mining external unstructured data related to BEE scores across different sectors in the SA Economy.
- Extract data from multiple sources, applying transformations, and loading into a database.
- Spearheaded data wrangling and visualization projects using Power-Bi for enhanced clarity and interpretability.
- Interpreted data for stakeholders to provide insights on the current BEE demographics relative to long-term studies.
- Worked closely with various teams to encourage constantly evolving experimental design and data analysis.

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**NAME OF COMPANY** : - University of Johannesburg  
**POSITION HELD** : - Financial Administrator  
**DURATION** : - February 2019 – October 2022

**DUTIES AND RESPONSIBILITIES: -**

- Maintaining Account Controls by preparing and recommending policies and procedures
- Preparation of financial reports by collecting, analyzing and summarizing account information and reporting to the Director
- Facilitating the administrative procedures that sustain the research center on day-to-day basis internal auditing of other entity divisions and substantiating their financial information monthly.
- Collate the consolidated 3-year budget and two-year plan – suggest budgets and improvements.
- Preparing reports on the above information, and communicating the insights, trends and patterns
- Provide for the proper evaluation, control, documentation and benefit tracking of special projects.

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**NAME OF COMPANY** : - University of Johannesburg  
**POSITION HELD** : - Postgraduate Tutor  
**DURATION** : - January 2017 – December 2017

**DUTIES AND RESPONSIBILITIES: -**

- Research advisor and language editor.

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**NAME OF COMPANY** : - Greenfingers Consultancy  
**POSITION HELD** : - Administrative Intern  
**DURATION** : - February 2014 – August 2014

**DUTIES AND RESPONSIBILITIES:-**

- Reporting to Head of Finance with regards to payment authorization & changing of supplier or customer payment periods
- Administrative assistance, reporting and invoicing
- Daily performance of bank reconciliations statements
- Serving as the finance custodian for special projects and keeping stakeholders informed on progress and alignment.

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## EDUCATION

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**INSTITUTION** : - University of Pretoria  
**OBTAINED** : - BCom Econometrics  
**YEAR** : - February 2010 – December 2014

### COURSE ATTENDED

Mathematical Statistics I Macroeconomics I Informatics I Business Management

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**INSTITUTION** : - University of Johannesburg  
**OBTAINED** : - BCom Honors Economics  
**YEAR** : - February 2015 – December 2015

### COURSE ATTENDED

Applied Econometrics I Financial Economics I International Trade

### RESEARCH PROJECT

Energy Demands in South Africa

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**INSTITUTION** : - University of Johannesburg  
**OBTAINED** : - MCom Finance  
**YEAR** : - February 2016 – December 2019

### COURSE ATTENDED

Financial Engineering I Risk Management

### THESIS

Beyond Crypto currencies (The Financial Application of Blockchain) Technology

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## SKILLS

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- **Microsoft Office Suite**
- **Front-End:** Vue 3, C# (ASPNET) and React
- **Back-End:** C# .NET (APIs with REST, gRPC), Node.js
- **Programming Languages:** Bash script, Javascript/Typescript, Python( Numpy, Pandas, Keras, Scikit-learn), R-Language, C#, SQL (MySQL, Postgres, NoSQL)
- SAS, Eviews and Stata (Statistical Programming)
- Pastel, PowerBi and Tableau
- PostgreSQL, MS-SQL with SQL Server Management Studio (including the use of Stored Procedures)

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## CERTIFICATIONS

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- Google Data Analytics Certificate (Online – Coursera 2022)
- Perian Data: Python for Financial Analysis and Algorithmic Trading
- Learn Programming Academy: Python Programming Masterclass
- Pyramid Learning: Project Management in the Development Sector

## REFERENCES

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### **Makhosini Ndlovu**

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