

# **BRYAN MEMETI TAWAI**

Bryan Memeti Tawai  
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[My Portfolio](#)  
[LinkedIn](#)  
[Github](#)

## **Personal Statement**

A competent, hard working, responsible, innovative, self-driven and God-fearing graduate in Full Stack Web Developing and Programming. I tend to tackle problems others shy away from and believe in teamwork. I became a Software developer to help solve lingering problems through my creative mindset.

## **Highlighted Software Applications**

Forex Kenya - Team lead, Lead developer.

URL:- <https://forex-competition.herokuapp.com/>

A platform for forex trading in Kenya. The web application offers services to users such as access to upcoming forex competitions, if at all one is new to forex trading, there is an online e-book for forex trading beginners which can also be downloaded and accessed offline. This website offers such knowledge on forex trading making it forex trading easy to learn unlike if one was to start a whole new course on forex trading which would be time consuming.

- Architected by Ruby on rails as the sole programming language .
- Used Postgres for the database.
- Used css and sass for the user interface styling.
- Implemented javascript to make the application responsive.

AVA - Scrum Master, Backend and Frontend Lead.

URL:- <https://the-assistant.herokuapp.com/>

Ava is a web virtual assistant that works like an Artificial Intelligent bot. Ava can help a client set reminders like alarms, Ava could also remind you if a reminder is available say an appointment in your google calendar and for fun, one can have a conversation with Ava.

- Architected by Ruby on rails as the sole programming language but with the integration of Javascript for the API manipulation.
- Developed the Natural language processing by implementing API.AI.
- Used Postgres for the database and implemented Google Authentication API for the user authentication and user profiles.
- Used Bootstrap, css and sass for the user interface styling.

**NOTIFIER** - Full stack Developer

URL:- <https://notifier-7395b.firebaseio.com/>

Notifier is a web application that gives a platform for clients to send notifications to their subscribers and interested parties and manage the respective notifications while also enabling subscribers to control their subscriptions.

- Architected and developed by Javascript(EmberJs) as the sole programming language.
- Implemented user profiles for authentication and separation of subscribers from clients.
- Used the Amazon Web Services(AWS) for sending Emails as the main method of sending notifications.
- Used Bootstrap, css and sass for the user interface styling.

### **Technical Skills**

Strong: Ruby on rails, Ruby with Sinatra, jQuery, EmberJs, Node.js, API's, HTML5, CSS, Bootstrap and Materialize, Gulp, Deployment, Databases(Postgres).

Experienced: Angular2, Python, Java (Spark).

### **Personal Skills**

- Experienced group leader.
- Effective problem solver through technical thinking and innovation.
- Good public speaker.
- Social and have awesome communication skills.
- Works under minimal or no supervision perfectly.

### **Employment History**

Full Stack Software Engineer Intern, GamerzArena, Kenya  
October 2017

Achievements and Responsibilities

- Designed and built web applications and other web projects for the company.
- Rebuilt the company's website making it feature more recent and future activities yet to happen like forex competitions in Kenya.

## **Academic Qualifications**

Taita Taveta University  
September 2017 - Present  
Bachelor of Science in Mathematics and Computer Science.

Moringa School  
May 2017 - September 2017  
Software Engineering Immersive

- Full stack Web Development Specialization.

Lugusi Secondary School  
2015 - 2016  
Kenya Certificate of Secondary Education.  
Achievements:

1. Mean grade B with and an A in Computer Studies.

## **Affiliations and Leadership**

Mathematics and Computer Science Class Representative, Taita Taveta University - Voi, Kenya  
September 2017 - Present

## **Volunteer Activities**

National Youth Service (NYS), Kenya  
May 2017 - April 2017  
Responsibilities and Achievements:

- Helped in construction works like road construction.
- Educate the residents on the importance of conserving the environment.
- Helped clean the town and its environs.

## **Interests**

1. Sports: Experienced basketball player(Point guard position), I participated in several high school games competitions and others youth empowered competitions.
2. Music: I love listening to soothing country music and urban music for leisure.
3. Languages: English(Expert) and Kiswahili(Expert).

## **References**

Moses Okemwa  
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