

# BRIAN KIPLAGAT

Full Stack Developer

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## SUMMARY

Enthusiastic and dedicated Full Stack Developer with a passion for crafting efficient, user-centric, and innovative web solutions. Leveraging a strong foundation in both front-end and back-end technologies, I am committed to creating seamless digital experiences that bridge the gap between design and functionality. I have a keen eye for detail and a collaborative mindset. Since 2019 I've been providing high-level support to agencies, startups and freelancing in various positions. I possess exceptional communication and interpersonal skills with a proven ability to work independently and as part of a team.

## SKILLS

- **Typescript:** Proficient in TS programming, adept at developing scalable applications and utilizing object-oriented concepts for efficient codebase management.
- **Svelte:** Skilled in building dynamic Webflow apps with svelte and Typescript, incorporating reusable components and state management for seamless and engaging web experiences.
- **JavaScript:** Experienced in leveraging JavaScript to enhance website interactivity, with a strong grasp of **HTML**, **Tailwind CSS**, modern libraries and frameworks.
- **React:** Proficient in React framework, capable of designing and implementing robust single-page applications that deliver high-performance user interfaces.
- **AWS:** Skilled in architecting secure and performant AWS deployments using S3, Elemental MediaConvert, EventBridge, CloudWatch, and EC2, with a focus on infrastructure automation, event-driven workflows, and clean, maintainable infra.
- **Retool:** Proficient in building internal dashboards in Retool to visualize real-time business metrics, add secure API's and implement role based access to company internal systems
- **MySQL:** Competent in using MySQL, developing efficient database solutions with a focus on performance, security, and clean, maintainable code.
- **Wized:** Skilled in using Wized to enhance no-code webflow applications built on webflow, creating robust data connections and user interfaces that seamlessly integrate with back-end services.
- **Xano:** Proficient in using Xano for building scalable back-end solutions, managing data storage and **API** creation, and ensuring seamless integrations with front-end applications like Retool for dynamic data visualization.
- **Cloudflare:** Experienced in Cloudflare security, performance optimization, and global content delivery. Proficient in Workers, KV Storage, **D1 SQL Database**, and **Cache API** for enhanced speed and reliability.
- **Google Services:** Skilled in **Firestore**, **real-time sync**, and automation with Google services. Experienced with **Google Sheets** and **Google Drive API**, for efficient cloud data management.
- **Version Control Systems:** Proficient in using **Git** and **GitHub**, experienced in working with branching strategies, pull requests (PRs), handling merges, resolving conflicts, and code reviews to maintain clean and organized repositories. I follow best practices for repository management, ensuring efficient collaboration and code management.
- **Time Management & Task Tracking:** Proficient in using **Asana** for task organization, progress tracking, and team collaboration. Experienced in setting priorities, managing workflows, and ensuring timely project completion. I leverage automation and Agile methodologies to optimize efficiency
- **Communication:** Strong communicator with experience in remote teams across the US and Canada. Skilled in explaining technical concepts to non-technical stakeholders and using **Slack**, **Zoom** for seamless collaboration.

# PROFESSIONAL EXPERIENCE

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## Product Engineer

Finsweet - Remote Contract, USA | Aug 2024 - Present

- Developed **Finsweet Number Count**, a TypeScript & Svelte-based no-code component for Webflow, enabling customizable animated number counters with options for locale formatting, scrolling triggers, and reset functionality—fully manageable via the Finsweet Components app.
- Built **Finsweet Marquee**, a TypeScript & Svelte-based no-code component for Webflow, allowing users to seamlessly create infinite scrolling marquees with customizable speed, direction, and styling—fully integrated into the Finsweet Components app for effortless deployment.
- Developed **YouTube** and **Instagram plugins** for Finsweet with TypeScript, Svelte and Cloudflare services like workers and D1 SQL, enabling Webflow users to embed dynamic social media feeds without JavaScript or custom code—seamlessly integrating with the Finsweet Components app for effortless customization.
- Built custom **Finsweet components** and solutions for **Webflow** using **TypeScript** and **Svelte**. Thus helping the low code community enhance their websites with better UI components for improved performance and user experience. Engineered a seamless and intuitive user experience, resulting in a significant increase in user engagement and retention rates.
- **Collaborated** closely with cross-functional teams to optimize app performance, implement new features, and troubleshoot technical challenges, ensuring a consistently high-quality product.

## Coda Pack Master

SimplaDocs LLC - Remote Contract, USA | Jun 2024 - August 2024

- Led and managed development of **Coda packs** at Simpladocs. My responsibilities included developing new packs with **TypeScript** and maintaining multiple existing ones thus enabling businesses to launch faster, automate processes, and market better with Coda
- Collaborated closely with the clients team to integrate external APIs enabling businesses to connect and automate processes better with Coda
- Connected editable business dashboards with two way sync using TypeScript enabling administrators keep data sets completely in sync with each other at all times

## Full Stack Developer

Blackpeak LLC - Remote Contract, Canada | Feb 2024 - August 2024

- Built and optimized Retool dashboards for WrapStart, a SaaS platform for wrapping shops, integrating with Xano backend to manage projects, inventory, and customer interactions while ensuring SOC 2 Type II, ISO 27001, ISO 9001, and HIPAA compliance.
- Integrated Retool with APIs (e.g., Stripe, Xano, MySQL) to automate data retrieval and processing, reducing manual workload by 40%.
- Designed an intuitive UI in Retool for non-technical teams, allowing them to filter and manipulate large datasets without SQL knowledge.
- Built backend functionality on **JavaScript**, **Wized**, **Webflow**, **Xano** to transform webflow builds to into high-converting, profit machines. Intergrated tools like sendgrid, stripe. Used Retool for back-office applications driving data insights
- Created intuitive web apps with **lowcode**, contributing to a seamless and engaging front-end experience.
- Played a dual role, not only excelling in development but also taking on additional responsibilities related to executive support.

## Full Stack Developer

Coinpes LLC | - On site, Kenya | 2021-2023

- Collaborated on the development of robust cryptocurrency application built on Typescript and Laravel Lumen enhancing the companies blockchain solutions.
- Created dynamic and intuitive user interfaces using Angular, contributing to a seamless and engaging front-end experience.
- Developed blockchain solutions with Laravel Lumen on the LEMP stack
- Built and integrated APIs using Lumen, enabling seamless communication between blockchain systems and external services using Bitgo's enterprise APIs
- Managed databases and improved data handling processes, ensuring secure, efficient, and reliable storage for blockchain transactions and data.

## Android Developer

Nectar Solutions | 2019 - 2020

- Built and maintained an Android application for Nectar eCommerce using Java and Android SDK.
- Implemented efficient navigation and user flows, leading to a smooth and intuitive shopping experience.
- Collaborated with the design team to improve the app's visual appeal and enhance user engagement.

## Android Developer

Intern - Afriq Networking Solution | 2019 - 2020

- Spearheaded the development of a cutting-edge video streaming Android app at Afriq Solutions, utilizing Java as the primary programming language.
- Engineered a seamless and intuitive user experience, resulting in a significant increase in user engagement and retention rates.
- Collaborated closely with cross-functional teams to optimize app performance, implement new features, and troubleshoot technical challenges, ensuring a consistently high-quality product.

# EDUCATION

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## **ZETECH UNIVERSITY**

Bachelor's Degree in Software Engineering  
2023-2025

## **KENYATTA UNIVERSITY**

Bachelor's Degree in Aerospace Engineering  
2018 - 2023

# REFERENCES

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## **SCOTT COLLIER-WEIR**

c.e.o - Simpladocs LLC, Canada

## **Sunnil Kaara**

c.e.o - 3TheMind LTD, United Kingdom

## **Robert Kibet**

Product Lead - Finsweet, United States