# **KEVIN C. SANG**

# SUMMARY |

Accomplished Software Engineer with extensive experience in developing scalable full-stack applications and business management platforms. Proven track record in enhancing operational efficiency, designing intuitive systems, and leading project delivery. Expertise in modern web and mobile development using Laravel, Flutter, Vue.js, and React.js. Skilled in integrating AI-powered features and implementing cybersecurity strategies for robust data protection. Seeking to leverage technical expertise to drive digital transformation and optimize business processes for innovative software companies in Dubai.

# **EXPERIENCE**

# Lead Developer & Co-Creator | DIGIT DUKA SOFTWARE LTD Kenya | April 2024 - March 2025

- Company profile: www.digitduka.com
- Architected, developed, and launched Digit Duka, a modern business management platform streamlining sales, inventory, expenses, and consignment tracking for SMEs.
- Engineered and deployed a comprehensive full-stack solution utilising Laravel (backend), MySQL, and Flutter (mobile/web interface), ensuring optimal scalability and performance.
- · Designed and implemented an intuitive reporting system encompassing customised reports, expense breakdowns, staff analytics, and branch-specific summaries.
- Integrated robust subscription management with trial offerings, secure authentication protocols, and granular access controls.
- Enhanced platform functionalities and optimised performance to seamlessly support over 200 active users.
- Continuously optimised functionalities, including a web builder, payroll system, and role management service, driven by client feedback.
- Optimised database architecture and backend logic to handle concurrent users efficiently, leading to support for over 200 active users.

# **Software Engineer (web and mobile)** | CARE VAULT PTY LTD Australia | January 2021 - March 2024

- · Company profile: www.carevault.com.au
- · Spearheaded app development improvements, enhancing application efficiency and performance by 70% through strategic refactoring and optimisation, through optimizing critical algorithms
- Developed and maintained highly scalable web and mobile applications using Flutter (Dart), Laravel (PHP), Vue.js, React, SQL, and Node.js.



# CONTACT

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### TECHNICAL **SKILLS**

# **Programming Languages:**

- PHP
- Dart
- JavaScript
- Java
- SQL
- Python

# Frameworks & Libraries:

- Laravel
- Flutter
- Vue.js
- React.js
- Node.js

# **Databases**

- MvSQL
- Redis
- **SOLite**
- LocalStorage
- SessionStorage

# **Cloud Platforms:**

- · Amazon Web Services (AWS),
- · Google Cloud Platform (GCP)
- Digital Ocean Droplets
- Ubuntu Server

## DevOps & Tools:

- Kubernetes
- Docker
- CI/CD
- Git

- Integrated advanced AI-powered features to enhance application functionality and automation, improving user experience
- Designed and implemented REST APIs, significantly improving system performance and usability.
- Collaborated effectively with cross-functional teams to analyse requirements, define solutions, and deliver innovative software.
- Conducted rigorous code reviews to ensure high-quality, maintainable, and robust software development.
- Stayed updated with industry trends, continuously implementing new technologies for system optimisation and efficiency.
- Implemented robust cybersecurity strategies to enhance data protection across applications.

# **Software Developer** | BET GROUP GLOBAL PTY LTD **Australia** | **February 2018 - December 2020**

- Company profile: www.betgroupglobal.com.au
- Engineered and optimised company websites, significantly elevating online presence and user engagement.
- Directed online security training for employees, enhancing overall cyber awareness and reducing vulnerabilities.
- Managed application deployment, server configuration, and ensured robust security protocols for production environments.

# Intern Developer | NAWASCO COMPANY Kenya | April 2017 - December 2017

- Company profile: www.nakuruwater.co.ke
- Assisted senior developers in building and maintaining internal software applications, gaining practical experience in software development life cycles.
- Developed data-driven reports and visualisations to facilitate informed decision-making for various departments.

# Sales Representative | Essential Staffing Solution LLC Dubai, UAE | May 2025 - Present

- Company profile: www.essentialstaffing.com.au
- Identified and onboarded new clients in high-demand sectors, emphasising competitive staffing solutions and compliance with UAE labor laws.
- Exceeded quarterly sales targets by 15% through targeted outreach and cross-selling international placement services, demonstrating strong communication and problem-solving skills in a professional environment.

#### **APIs:**

• REST API Development

#### Other:

- Deluge
- Cybersecurity Strategies
- UI/UX Design
- SEO

### Soft SKILLS

- Project Management
- Leadership Excellence
- Team Collaboration
- Effective Communication
- Critical Thinking
- Creative Problem Solving
- Entrepreneurial Spirit
- Customer Relationship Management
- Time Management.

# Social **Networks**

· LinkedIn: kevin sang

# English: C2 Swahili: C2 Proficient Proficient Arabic: A1 Beginner

# **EDUCATION**

# BSc,Computer Science | Kibabii University of Science & Technology

Bungoma, Kenya | September 2013 - December 2017

- Second Class Honours (Upper Division)
- GPA: 66.3 points
- Member of the Kenya University Computer Science Students' Association Union

# Certificate, Computing and Software Packages | Serein Education Center

Nakuru, Kenya | January 2012 - August 2012

• Distinction | GPA: 81%

**High school Diploma Graduate** | Kabianga High School Kericho, Kenya | January 2009 - December 2012

• B+ Upper LEVEL | GPA: 79 points

# **HOBBIES AND INTERESTS**

- App development and UI/UX design
- Exploring new tech tools and trends
- · Coding challenges and problem
- solving Reading tech blogs