DAVID LIVINGSTONE KWAME HINI

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Personal Portfolio: https://davidlivingstone.vercel.app
Github: https://github.com/DavidLivingstoneHini

Personal Profile

As a meticulous and results-driven Software Engineer with a strong foundation in Computer Science and IT, I excel in designing, developing, and delivering high-quality software solutions. With a keen eye for detail and an unwavering commitment to excellence, I tackle complex challenges with a focused mindset, ensuring timely and effective project completion.

Education

Aug 2019 - Sept 2023

BSc. Computer Science with Mathematics

University of Ghana

Work Experience

Date Started Job Description Organization

Jul 2024- Present

Software Engineer (Full stack)

Kamak Paperless LTD

- I developed and deployed user-friendly web applications using modern technologies like React, Nodejs, Express, Java, MySQL and Java frameworks such as Java Spring boot, Java server faces (JSF) and Jax-Rs.
- Designed and deployed a POS System (React, Java Spring Boot, MySQL) for hotels, streamlining transactions by 40%, boosting average order value by 12%, and achieving 99% inventory accuracy.
- Utilized Java Concepts like Object Oriented Programming (OOP), Inheritance, Polymorphism, Encapsulation to design and implement reusable and modular code.
- Designed and implemented high-performance, database-driven applications leveraging JPA with Hibernate, resulting in a 30% increase in data operation efficiency.
- Played a key role in enhancing KamakTrust, a pension management system, delivering 35% efficiency gains, 25% error reduction, and 90% user satisfaction increase, for leading clients like Glico, Enterprise Trustees, Pensol, and Star Assurance.

- Contributed to a cross-industry ERP System development (Transportation, Healthcare, Electricity) using C#, ASP.NET, React JS, and MSSQL, delivering 25% cost savings and 30% efficiency gains for clients.
- Designed and implemented key modules of a mobile ERP app (Flutter, C#, ASP.NET), extending ERP reach to mobile users, boosting engagement by 40% and productivity by 30%.
- I implemented, trained, troubleshooted and maintained software after its development

Oct 2021 - Jan 2022 Software Engineer Intern Tendo Technologies (YC W22)

- Collaborated with product designers to craft a high-performing landing page for Tendo suppliers, driving a 20% uplift in customer engagement and sales conversions through intuitive design, targeted messaging, and seamless user experience.
- Spearheaded a Quality Enhancement Initiative for the Tendo Reseller Web App, resolving critical bugs and boosting platform reliability by 40%.

Jan 2022 – June 2022 Software Developer (Contract) Tendo Technologies (YC W22)

- Co-designed and launched a Streamlined Storefront Dashboard, enhancing supplier efficiency and customer satisfaction with a 30%, 40%, 25% improvement in catalog accuracy, financial transparency, and reduced customer complaints, respectively.
- Updated cart system (social sharing, in-app chats), payment gateway, and user profiling, driving +25% app engagement and +20% sales conversions.

Projects

Pycle - Car Rental Platform

- Designed and developed a full-stack web application enabling a seamless car rental experience for customers and providing an intuitive admin interface for inventory and booking management.
- Implemented secure payment processing using Stripe API, optimized performance for scalable user traffic.
- Built with React.js, Node.js, Express.js, and PostgresSQL, achieving seamless user interactions and efficient backend processing.
- Project Link: https://github.com/DavidLivingstoneHini/Pycle-Project

Pokebook - Comprehensive Pokémon Index

- Designed and developed a dynamic web application providing detailed information about all Pokémon.
- Leveraged React.js for a responsive UI, Shadon for streamlined component styling, and TanStack Query for efficient data fetching and caching.
- Implemented features for seamless browsing, searching, and filtering of Pokémon data.
- Project Link: https://github.com/DavidLivingstoneHini/poki-booki

Qumi - Queue Management System

- Developed an innovative queue management solution to enhance customer service, minimize wait times, and boost operational efficiency.
- Built a React Native mobile app and a React.js web interface for seamless cross-platform usability.
- Engineered a robust backend using Node.js and Express, with MongoDB as the database for reliable data management.
- Project Link: https://github.com/DavidLivingstoneHini/QMS

Languages, Frameworks and Other Skills

- Languages: Javascript, Python, C#, C++, Java, Dart, HTML5 & CSS3, MySQL, PosgresSQL.
- Frameworks: ReactJs, NodeJs, ExpressJs, Flutter, React Native, Typescript, Ruby on Rails, ASP.NET Core, Django, NextJs, JQuery, Tailwind CSS, AngularJs, MongoDB, Java Springboot, Bootstrap.
- Soft Skills
 - ✓ **Personal skills:** Passionate, excellent communication skills, Honesty, excellent team player, Hardworking and focused.
 - ✓ **Organizational skills:** Team work and Leadership.
- Other Technical Skills: Data analysis, Microsoft Office Suite at an expert level, sales and digital marketing, operating systems administration for Windows and Linux, UX/UI design with Figma and mid-level graphic design using Adobe Photoshop.

Training Certificates

CERTIFICATE

ISSUING ORGANIZATION

- SOFTWARE ENGINEERING (BACKEND SPECIALIZATION)
- HOLBERTON SCHOOL/ALX

DIGITAL MARKETING

MEST AFRICA

Hobbies and Interests

• Reading business, international, and stock-related news, with a keen interest in AI, machine learning, blockchain, and emerging technologies shaping the future of industries.