BARKEAL BEYENE GUTEMA

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💾 github.com/barkealb   📍 Burtonsville, MD

SUMMARY

Proven full-stack developer with 3 years of experience specializing in designing and implementing complex web applications. My expertise lies in using React.js, Node.js, and MongoDB to deliver exceptional user experiences. I have a strong proficiency in front-end development with React, utilizing modern CSS frameworks like Bootstrap and Material-UI to create custom themes and components. Additionally, I excel in building RESTful APIs with Node.js and integrating third-party services seamlessly. My skills extend to database design and management using MongoDB and MySQL, as well as version control systems like Git. I am experienced in user authentication and authorization mechanisms, deploying and managing web applications on AWS, scripting with Python for automation, and following agile methodologies. I possess strong problem-solving abilities and stay updated with the latest web development trends. With excellent communication skills, I am adept at documenting technical specifications and collaborating with stakeholders.

SKILLS

- **Certified:** Full Stack Developer, Project Management Professional (PMP), AWS Cloud Practitioner
- **Programming:** JavaScript, Python, HTML/CSS, SQL
- **Scripting**: Python, Bash
- **Frameworks/Libraries**: React.js, Node.js, Express.js
- **Database**: MongoDB, MySQL, SQL Server
- **Cloud**: AWS
- **Tools**: Git, Github, Jira, MuleSoft
- **Project Management**: Leadership, Communication, Risk Management, Time Management, Budget Management, Stakeholder Management, Agile and Waterfall project management
- **Soft/Interpersonal Skills:** Written and Verbal Communication, Collaboration, Critical Thinking, Confident, Intuitive, Strategic Thinking, Consistent
- **Web Design & Development:** WIX, SquareSpace, Wordpress, HTML, CSS, VS Code, Java

In a developer role at your company I will…

- Create experiences that solve business and user needs.
- Strategize and execute the product vision by being heavily involved in the end-to-end product design process.
- Design Prototypes and Wireframes per client design spec.
- Conduct user testing based on a test audience in a fast and iterative way.
- Provide thought leadership to product architecture and design aligning with current and future agency business needs.
- Work closely with service designers, design researchers and behavioral (data) analysts to create informed designs.
- Contribute to test objectives, plans and defect reporting methodologies of the product development team.
- Participate in quality assurance reviews ensuring compliance with expectations and metrics.

EXPERIENCE

KB International - Project Manager   **Silver Spring, MD |** 01/2022 – Present
- Successfully implemented a CRM system for a retail company, resulting in a 20% increase in customer retention rate within the first six months.
- Coordinated and collaborated with a remote and distributed team of 15 consultants and specialists, ensuring their collaboration and productivity, resulting in a 15% reduction in project timeline, completing the implementation three weeks ahead of schedule.
- Managed a project budget of $500,000, achieving cost savings of 10% through effective resource allocation and vendor negotiations.
- Conducted regular project reviews and quality checks, resulting in a 95% accuracy rate of customer data migration and improved data integrity.
- Achieved a client satisfaction rating of 4.8 out of 5, based on post-project surveys, by championing the development of maintainable and sustainable solutions that effectively model the client and users requirement.

Social Enterprise Ethiopia - Senior Manager   **Addis Ababa, Ethiopia |** 12/2018 - 12/2020
- Optimized the organization's business development programs through data-driven project management, achieving a 300% growth in membership.

- Increased program funding by 200,000 USD via expert budget preparation and financial forecasting. Doubled enterprise sales revenue through data-driven financial models and forecasting.
- Implemented a thorough accounting system using cloud-based tools for compliance and financial transparency. Quadrupled SEE's grant portfolio by identifying prospects through client research and data analysis.
- Generated insightful variance reports on financial performance for stakeholders and presented detailed reports to the assembly, board members, and donors using standard reporting frameworks.

Kidmia - Program Manager   **Addis Ababa, Ethiopia | 09/2014 - 12/2018**
- Directly interfaced with internal and external teams to manage project requirements, enhancing stakeholder engagement by 25%. Analyzed expenses to find cost-saving opportunities and bolster financial feasibility.
- Participated in business and system requirement reviews for thorough understanding of business needs. Implemented a technology-driven record-keeping system, boosting solicitation success by 30%.
- Streamlined control and workflow via design and execution of administrative policies.
- Conducted research to evaluate and enhance program quality by 15%. Developed compelling proposals using grant management software, securing over 5 million USD in funding.

AHH - Jr. Web Developer   **Addis Ababa, Ethiopia | 07/2012 - 09/2014**
- Developed, deployed, and maintained web applications using HTML, CSS, and JavaScript, resulting in increased business management efficiency and a 20% reduction in task completion time.
- Demonstrated proficiency in code development, emphasizing performance, maintainability, and thorough documentation practices, resulting in improved collaboration, code readability, and knowledge transfer within the development team.
- Contributed to the design and development of user interfaces for web applications through quality mockups, prototypes, and systematic research to support application development.

AHH - IT Support   **Addis Ababa, Ethiopia | 07/2011 - 07/2012**
- Provided technical support to staff in resolving hardware and software issues and performed routine maintenance on network infrastructure, including troubleshooting connectivity issues.
- Assisted in the installation and configuration of operating systems and software applications

EDUCATION AND CERTIFICATIONS
V School Coding Bootcamp   **Remote** 2023
Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, Node.JS, React, REST APIs, and MongoDB. Created and deployed mobile-first applications while learning new languages and frameworks by collaborating every week with a senior web developer.

Amazon Web Services - AWS Certified Cloud Practitioner   **Remote** 2022

Jimma University - Master of Business Administration (MBA)   **Remote** 2022

MuleSoft - Mulesoft Certified Developer 1   **Remote** 2022

Sussex University, Institute of Development Studies (IDS) - Master of Arts, Development Studies   **Brigthon, UK** 2021

Project Management Institute - Project Management Professional (PMP)   **Remote** 2019

Addis Ababa University - Bachelor of Arts, Sociology   **Addis Ababa** 2011