

# SIRRI CELLES

## FULLSTACK DEVELOPER

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### SUMMARY OF QUALIFICATION

Results-driven Full Stack Developer with a strong background in MERN and MEAN stack development and a passion for building innovative and scalable web and mobile applications. Proficient in a wide range of JavaScript tools and frameworks, including Next.js, React.js, Angular, and Node.js. Skilled in creating and maintaining RESTful APIs, optimizing database performance, and crafting seamless user interfaces for enhanced user experiences.

Experienced team leader with a track record of successfully managing projects and delivering high-quality solutions in Agile environments. Effective communicator and collaborator, adept at problem-solving and documentation to ensure clear and efficient development processes. Committed to continuous learning and staying up-to-date with emerging technologies, with a focus on driving forward-thinking development practices. Enthusiastic about applying cutting-edge solutions to create robust and efficient web and mobile applications.

### TECHNICAL SKILLS

**Operating System:** macOS, Ubuntu, Windows, RedHat

**Programming Languages:** JavaScript, TypeScript, HTML, CSS, SASS, PHP, Python

**Frameworks:** Angular, React.js, Next.js, Express.js, Ionic, Laravel, Tailwind CSS, Bootstrap

**Libraries:** Three.js, Framer Motion, JQuery,  
**Technologies:** RESTful APIs, WebSockets, AJAX

**Tools:** MongoDB (Database), SQL, JSON, IDEs (Visual Studio Code, IntelliJ), Git, GitHub, GitLab, Postman, insomnia, npm, Webpack, vite, Agile, Slack, Teams, Jira, Pivotal Tracker

**Team:** Communication, Collaboration, Problem-Solving, Documentation, Code reviews, Continuous learning

### EDUCATION

**Catholic University Institute of Buea**

BSc of Science | Software Engineering

Completion date – 2019

## PROFESSIONAL EXPERIENCE

**CAMSOL Innovation GmbH, Berlin**

**11/2022 – 5/2023**

**Backend Developer | Independent Contractor**

- Led the Backend team in designing and implementing RESTful APIs for a wine-tasting / wine marketplace platform, adhering to best practices and industry standards.
- Designed robust database models to ensure efficient data integrity, optimized data storage, and facilitated seamless data retrieval.
- Developed key features, including authentication, payments integration, error handling, and logging functionalities, using Node.js, Express.js, and MongoDB.
- Implemented secure authentication mechanisms with JWT (JSON Web Tokens) for enhanced user security and role-based access control (RBAC) to manage user permissions effectively.
- Successfully integrated payment gateways to facilitate secure and seamless transactions on the platform, ensuring compliance with PCI-DSS standards.
- Implemented comprehensive error handling and exception management strategies for a user-friendly experience, logging and monitoring errors for proactive issue resolution.
- Leveraged Node.js and Express.js to build a scalable and high-performance backend infrastructure, utilizing asynchronous programming to handle a large number of concurrent requests efficiently.
- Collaborated with cross-functional teams, including Frontend Developers, UI/UX Designers, and DevOps Engineers, to ensure seamless integration of frontend and backend components.
- Actively participated in code reviews, providing valuable feedback to maintain code quality, adherence to coding standards, and best practices.
- Acted as a key contributor to project planning, sprint reviews, and Agile development processes, adhering to project timelines and delivering high-quality solutions on time.
- Maintained API documentation to facilitate seamless knowledge transfer and onboarding of new team members.

- Led a dynamic team of developers in the successful development of a robust booking and reservation management system for HOHM SLEEP PODS, catering to the University of Arizona and four other prominent locations across the USA.
- Utilized a cutting-edge tech stack, including Node.js, Angular, MongoDB and AWS, to deliver a scalable and efficient solution.
- Embraced the Agile methodology, fostering collaboration, flexibility, and iterative development to ensure continuous improvement and client satisfaction.
- Acted as a key liaison between stakeholders, including clients and internal teams, effectively gathering requirements, defining project scope, and aligning deliverables with business objectives.
- Orchestrated the entire development lifecycle, meticulously managing project planning, resource allocation, timeline adherence, and quality assurance.
- Oversaw the implementation of pivotal features such as seamless booking management, comprehensive reservation tracking, secure payment integration, and robust user authentication, resulting in an exceptional user experience.
- Conducted thorough testing and debugging, maintaining stringent quality standards and delivering a stable, high-performance application.
- Developed RESTful APIs and implemented server-side logic using Node.js and Express.js.
- Designed and maintained MongoDB databases, including data modelling, querying, and optimization.
- Implemented authentication and authorization mechanisms using technologies like JSON Web Tokens (JWT) and OAuth.
- Integrated frontend components with backend APIs and ensure smooth data flow.
- Worked with version control systems such as Git, utilizing branching and merging strategies for collaborative development.
- Played a crucial role in optimizing and building UI components in React.js for projects in other teams, enhancing their performance, functionality, and user experience.
- Collaborated with UX/UI designers to ensure seamless integration of design elements and user-friendly interfaces.
- Implemented responsive designs and ensured cross-browser compatibility, delivering seamless user experiences across different devices and platforms.

- Led the development of an innovative E-learning System for Cameroon National exams, showcasing expertise in software development, front-end technologies, and problem-solving.
- Collaborated closely with stakeholders to gather comprehensive requirements and ensure the system met the needs of both students and teachers.
- Designed and developed an interactive interface that empowered teachers to contribute new questions and answers, incorporating features for verification and posting.
- Implemented advanced search, filtering, and retrieval functionalities, optimizing the system's performance and enabling efficient access to relevant exam materials.
- Led the development of user interfaces for a cutting-edge online ticketing and bus seat reservation system, catering to both web and mobile platforms.
- Utilized the Angular Framework for web application development and leveraged the Ionic framework to create a seamless mobile app experience.
- Collaborated closely with cross-functional teams, including designers and backend developers, to gather requirements, design intuitive UI/UX, and implement responsive layouts.
- Implemented key features such as advanced bus search, interactive seat selection, secure payment integration, user authentication and translation.
- Conducted comprehensive testing and debugging to identify and resolve issues, ensuring high-quality, bug-free code.
- Successfully delivered the project within strict timelines, exceeding client expectations and receiving positive feedback.
- Actively participated in code reviews, providing valuable feedback to peers and maintaining code quality.
- Played a vital role in maintaining the Go-Groups UI Library, a highly versatile component library used across multiple applications, ensuring consistency and efficiency in the user interface.
- Collaborated closely with the development team to identify and resolve UI-related issues, streamline existing components, and introduce new features to meet evolving project requirements.
- Demonstrated meticulous attention to detail in conducting regular updates and version control for the UI library, ensuring seamless integration with the latest frameworks and technologies.
- Documented comprehensive and user-friendly software features of the UI library, providing developers with clear guidelines, code samples, and best practices for effective utilization.
- Contributed to the continuous improvement of development processes and workflow by introducing best practices and adopting new technologies.