JULIEN BAREZI

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WORK EXPERIENCE

Tasties
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Kigali - Rwanda
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Full stack developer, Team Lead
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September 2022 - Present
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- Contributed to the founding of <u>Tasties</u>, a food order and delivery platform, securing funds from investors and leading the development of a responsive, user-friendly platform using the MERN stack.
- Implemented payment integration and ensured the security of the platform, utilizing effective engineering practices such as code reviews and automated testing to maintain quality and reliability.
- Planned for a successful launch at ALU in 2023 by collaborating with the team and stakeholders to drive the product roadmap and exceed user expectations.

Hybrid Global
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Alberta - Canada
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Mobile App Developer
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February 2022 - September 2022
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- Led the development of an innovative online salon booking app for a startup using Flutter, Laravel, and BLoC/Provider patterns.
- Implemented user-friendly UI, robust database, and key features like real-time scheduling and payment integration.
- Achieved success with over 1000+ users in the first month of release, driven by solid adoption and satisfaction.

Spiderbit
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Kigali - Rwanda
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Full stack developer, Team Lead
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July 2020 - January 2022
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- Served as a full-stack developer and team lead, delivering multiple projects for clients and internal initiatives such as internal dashboards and software systems.
- Managed a $20,000 software project for a cooperative funded by Howard Buffett, developing a smart irrigation system from concept to launch.
- Demonstrated expertise in full-stack development, using multiple programming languages and frameworks such as Vue Js, Laravel and testing tools like Jest, and leading cross-functional teams to deliver high-quality solutions.

Merci-Michel
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Paris - France, Remote
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Interactive Developer, intern
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January 2020 - June 2020
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- Developed interactive web-based experiences collaborating with cross-functional teams, including digital strategists, UI designers, and 3D modeling designers, to deliver innovative solutions to clients.
- Utilized technical skills in ThreeJS and WebGL to bring creative concepts to life, delivering engaging and interactive user experiences that met the needs and exceeded the expectations of clients.

African Leadership University

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Kigali - Rwanda, Remote
June 2019 - January 2020

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Data & Decisions, intern

- Assisted in the analysis and interpretation of large and complex data sets, using statistical methods and machine learning algorithms to uncover insights and trends.
- Contributed to research projects by preparing and cleaning data, creating visualizations, and performing statistical analysis to support the development of hypotheses and findings.

EDUCATION

African Leadership University   **Kigali - Rwanda**

Computer Science
- Algorithms and Data Structures, Systems Programming, Software Engineering, UI & UX, Cloud Computing, Advanced Databases, AI & Machine Learning, Data Mining.

SKILLS & LANGUAGES & INTERESTS

Technical Skills:

Front-end: HTML, CSS, Sass, Bootstrap, Material UI, Tailwind CSS, Windmill UI, Vanilla JS, React JS, Next JS, Vue JS, Webpack, Redux, Typescript, Three JS, WebGL

Backend: Node JS, Firebase, MongoDB, MySQL, PostgreSQL, Laravel, Python, Flask

Cloud: AWS, Heroku, Digital Ocean, Azure

Tools: Git, Github, npm, TDD, Jest, Elastic search

Mobile Dev: Flutter

Design: Figma

AI & Machine Learning: Natural language processing, Computer vision, Data mining

AR/VR: Unity, C#

Industry Knowledge

Data structures and algorithms, Responsive Web Design, Remote Pair-Programming, Communication, Teamwork, Leadership, Agile methodology & SCRUM

Languages: English(Fluent), French(Conversational), Kinyarwanda(Native)

Interests: Chess, Games, Basketball, Design

ACHIEVEMENTS

- Won 1st place in the 2018 GIZ Design Thinking Competition.
- Won 1st place in the ALU Hackathon 2021 for a project that utilized a mobile app and TensorFlow model to identify plant diseases accurately.
- Won 2nd Prize in the AR/VR Facebook Hackathon 2022 for creating a Virtual Reality simulation that helps individuals overcome the fear of public speaking by providing a live audience experience.