Jean Emmanuel CADET

Full-Stack Software Engineer

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SUMMARY

Adaptable and fast-learning Full-Stack Software Engineer with over 4 years of experience delivering impactful web solutions. Proficient in front-end technologies like React & Redux, Next.js, and back-end development with Node.js, Express.js, Ruby on Rails, and RESTful APIs. Thrives in remote environments, leveraging strong communication and pair programming skills to collaborate effectively and exceed client expectations.

SKILLS

Front-End: HTML5, CSS3, JavaScript, TypeScript, React, Redux, jQuery, Next.js, Bootstrap, Tailwind CSS.
Back-End: Node.js, Ruby, Ruby on Rails, Express.js, MySQL, PostgreSQL, MongoDB.
Tools & Methods: Git, GitHub, AWS, Docker, RESTful API development, Responsive web design, TDD, Rspec, Jest, Integration testing, Unit testing.
Professional: Adaptability, Communication, Critical Thinking, Emotional Intelligence, Mentoring, Problem-solving, Remote Pair-Programming, Teamwork, Time Management, Highly motivated and results-oriented, Agile and Scrum methodologies.

EXPERIENCE

FREELANCE   Remote
Full-Stack Software Engineer   June 2018 – Present

- Designing and developing high-performance web applications using JavaScript, React & Redux, and Ruby on Rails, contributing to a 20% increase in user engagement.
- Collaborate with cross-functional teams to translate client needs into innovative solutions, exceeding expectations and securing repeat business.
- Manage and maintain codebases, ensuring quality and adherence to best practices.
- Lead technical discussions and mentor junior developers, fostering a collaborative and productive team environment.

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web developer   May 2023 – Present

Car booking system — Users can book a Car. Real-time car availability updates. Users can also see the details of a Car. Users add, reserve, see reservations, and delete a car.
- Built with: JavaScript, React.js & Redux, API, Ruby on Rails, and PostgreSQL. GitHub Repo

Space Travelers Hub — Single-page application (SPA) for an intuitive user experience. Users can book SpaceX rockets, and cancel the previously made booking. Join SpaceX space missions, and leave the mission joined earlier. View all reserved rockets and space missions. Real-time display of SpaceX mission data and rocket availability.
- Built with: JavaScript, React.js & Redux, API. View Demo

Budget app — This budget app is a mobile web application where you can manage your budget: you have a list of transactions associated with a category so that you can see how much money you spend and on what.
- Built with: Ruby on Rails, RSpec, and PostgreSQL. GitHub Repo

Blog app — Blog App is a classic example of a blog website. It is a fully functional website that shows the list of posts and empowers readers to interact with them by adding comments and liking posts.
- Built with: Ruby on Rails, RSpec, and PostgreSQL. GitHub Repo

HAITI PAY S.A   Port-au-Prince, HAITI
Full-Stack Software Engineer   Feb 2024 – Present
- Designing and developing high-performance web solutions using JavaScript, Node js, Express js, Next.js, React, and API Integration, contributing to a 20% increase in user engagement.

MICROVERSE   Remote
Mentor (Volunteer)   Sept 2023 – Present
- Mentored over 10 junior web developers per week, providing technical support through code reviews using Zoom and Slack.
- Proposed improvements to code organization to improve code quality and overall performance by 15%.
- Provided advice and tips to over 20 students on how to maintain motivation to maintain longevity in the program.

TEFROREV CHAINE 48   Port-au-Prince, HAITI
Technical Director   Jan 2010 – Jan 2023
- Led the technical infrastructure and operations for a successful streaming platform, resulting in a 30% reduction in platform downtime.
- Managed technology budgets effectively, securing cost savings through strategic vendor negotiations and resource optimization.
- Optimized platform performance and slashed operating costs by 20% by implementing innovative caching solutions and resource management techniques. Demonstrated strong leadership and technical expertise in identifying and implementing cost-effective solutions.
- Built and empowered a high-performing team, fostering a culture of innovation and continuous improvement. Successfully implemented Agile methodologies and promoted knowledge sharing, increasing team productivity and output.

OCTAGONO PLUS - GPS tracking solutions   Port-au-Prince, HAITI
Operation Manager   Apr 2020 – Dec 2022
- Exceeded client expectations through personalized pre-installation assessments and tailored solutions for GPS tracking needs. Successfully increased client retention by 10% through proactive problem-solving and exceeding initial project scope.
- Resolved installation issues efficiently, minimizing downtime and maintaining strong client relationships. Achieved a 95% client satisfaction rate through effective communication and swift resolution of technical challenges.

EDUCATION

MICROVERSE   May 2023 – Present
Remote Full Stack Web Development Program, Full-Time
- Completed 1500+ hours mastering algorithms, data structures, and full-stack development.
- Developed real-world web applications using JavaScript, React, Redux, Ruby, and Ruby on Rails.
- Honed proficiency in remote pair programming, Git version control (industry-standard git-flow), and daily standups to effectively collaborate with international teams.

OPTROCOM TRAINING
IT Expert Cloud Computing   Feb 2018 – Aug 2019
- Acquired skills in AWS, System and Network Administration, Outsourcing & IT Security, Linux systems, Virtualization Solutions, and NAS computing.

HAITI TEC
Bachelor's Degree in Telecommunications   Sept 2014 – Aug 2018
- Acquired skills in Computer Science, Electronics, Telecommunication Systems, Network Cabling, Network Administration, Fiber Optics, Computer Networking, Virtualization Solutions, and NAS computing.