

Brahim Seriah

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Education

Badji Mokhtar University
Master's Degree in Computer Science

Sep 2017 – Jul 2022
Annaba, Algeria

Technical Skills

Programming Languages: HTML, CSS, JavaScript, Java, C, SQL

Frameworks & Technologies: React, Next, Vue, Node, Express, Web3, Mapbox GL, MongoDB, Git

Languages: English, Arabic, French

Experience

Siine.dz
Front-end Developer

Mar 2025 – Current
Remote

- Developed the Siine web app for desktop, allowing users to browse and access course materials online.
- Added OTP-based login for secure authentication and smoother onboarding.
- Integrated multiple payment providers to support subscription purchases.
- Implemented MCQ forms to help users evaluate their learning progress.
- Integrated Siine API services to enable course browsing, progress tracking, and performance evaluation.
- Built custom UI components to maintain consistent design across the application.

EarthMeta
Lead Front-end Engineer

Feb 2023 – Dec 2024
Remote

- Migrated EarthMeta platform from Vue 2 to Vue 3 using Composition API, ES6 modules, and dynamic imports, improving performance and scalability.
- Leveraged Mapbox GL integration with custom markers and themes, enhancing geospatial visualization and user experience.
- Fixed critical bugs on the presale web page, improved code quality, and updated dependencies to ensure smooth token purchases and transactions.
- Integrated Web3 features by adding WalletConnect support, enabling users to connect their wallets and mint NFTs through blockchain transactions.
- Introduced a payment portal supporting multi-chain payments, NFT checkout with bank card payments, and free user claims, providing real-time transaction feedback to guide users through each step.
- Integrated Mapbox GL map-drawing features, enabling users to delimit land areas, draw borders, and save GeoJSON data with efficient auto-intersect, join, and editing capabilities.
- Maintained and updated production applications: app.earthmeta.ai and presale.earthmeta.ai to ensure stability and deliver new features.
- Mentored other developers and introduced front-end coding standards to improve code quality and team productivity.

Freelancing
Full Stack Web Developer

- Delivered responsive, pixel-perfect web pages from Figma designs using React.js, Vue.js, and Tailwind CSS.
- Built reusable UI components and elements for diverse project needs, improving development speed and consistency.
- Integrated APIs and services, enabling dynamic data fetching and real-time application features.