

Software Engineer, Blockchain

Bruce MONG-THE

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Profile

Software Engineer with 2 years of experience in software and web development, specializing in web3 technologies. Proficient in Solidity, TypeScript, and C++, with extensive hands-on experience in blockchain technology, decentralized applications (dApps), and smart contract development.

Education

CESI Engineering School, MSc Computer Engineering, France	September 2021 - July 2024
CESI Engineering School, Integrated Preparatory Cycle, France	September 2019 - July 2021
<ul style="list-style-type: none">Minor in Computer Science Ecole 42 Paris, France — Piscine	July - August 2019

Work Experience

Blockchain Engineer Intern, Alten, France	February 2024 - August 2024
<ul style="list-style-type: none">Designed and implemented a blockchain solution, resulting in the successful development of two mobile dApps and a web dApp, allowing users to interact seamlessly with blockchain features.Developed, deployed, and managed Ethereum smart contracts using Solidity, including secure NFT issuance.	
Full-Stack Developer Freelance at Esprits Frappeurs, France	August 2023 - July 2024
<ul style="list-style-type: none">Web Application Development: Delivered custom projects from design to production.	
Full-Stack Developer Intern, Qollabi, Belgium	November 2022 - February 2023
<ul style="list-style-type: none">Developed and maintained web applications using JavaScript, TypeScript, and other modern web technologies.Collaborated with cross-functional teams to design, develop, and deploy new features and enhancements.Implemented RESTful APIs, enhancing backend support and reducing load times by 20%.	
Software Engineer Intern, Dassault Systemes, France	September 2020 - December 2021
<ul style="list-style-type: none">Developed a C++ graphical tool for laser trajectory comparison, improving analysis accuracy by 75%.Updated test objects, increasing integration and unit testing coverage by 15%.Designed scalable software architecture, enhancing system performance.	
Software Engineer Intern, Athena Formation Conseil, France	April 2021 - July 2021
<ul style="list-style-type: none">Developed intranet and extranet software to streamline internal and external communications.Designed a new website, increasing online engagement by 50%.Collaborated with stakeholders to align software with business needs.	

Skills

Soft Skills: Strong problem-solving, autonomy, adaptability, strong learning ability and leadership

Programming Languages: Solidity | TypeScript | JavaScript | C++ | C# | Python | Java | PHP | SQL | Sass

Frameworks and Technologies: Hardhat | Next.js | Nest.js | React.js | React Native | Expo | Node.js | Symfony

Tools: Git | Docker | Bash | Ganache | MetaMask | Remix IDE | Truffle Suite

Knowledge Areas: BlockChain | Agile | DeFi, NFTs | Smart Contracts | AI | VR/AR

Languages: English (C1) | French (Native)