



AHMED BORWIN

BLOCKCHAIN DEVELOPER

A dynamic Web3 Developer with a background in Legal Tech Systems Development, adept at transforming ideas into reality using all available resources. This skill was notably demonstrated in my recent participation in the Constellation Hackathon, where my project was awarded a runner-up prize. My attention to detail, aptitude for learning coupled with a deep interest in the potential of the blockchain is a perfect fit for roles in smart contract development and software engineering in general. My expertise in Solidity and JavaScript, honed at Dapp University, positions me to make innovative contributions to the blockchain ecosystem.

TECHINICAL SKILLS

Solidity	Git	Javascript
Hardhat	Next.js	System Optimisation
Ethers.js	Chainlink Services	Process Automation

SOFT SKILLS

Strict Time Management	Stakeholder Management
Curious	Strong work Ethic

WEB3 EXPERIENCE

CONSTELLATION HACKATHON RUNNERS UP PRIZE WINNER

Nov 23 - Dec 23

Our project focused on a unique concept: a smart contract for athletes and friends to create and participate in competitions. Leveraging Chainlink's capabilities, it integrates the Strava API to track and analyze athletes' distances. The result? A fair and automated system that rewards participants with ERC20 tokens based on the kilometers they log. These tokens aren't just digital credits; they're keys to minting NFTs from our exclusive games collection, using Chainlink VRF for random and fair minting from seven NFT tiers with increasing rarity. Check the GitHub repo [here](#).

Dapp University / FCC

- Blockchain Theory: Solid understanding of blockchain fundamental concepts, limitations, and security risks, with a focus on EVM-compatible networks and Solidity.
- Smart Contracts: Proficient in Solidity for designing and implementing various use cases, including ERC20 and ERC721 tokens (GitHub examples available).
- Development Environment: Experienced in using Hardhat for smart contract development, scripting, and testing.
- Web3 Integration: Skilled in utilising ethers.js and Wagmi to seamlessly integrate the front end with smart contracts.
- Gas Efficiency & Scalability: Proficient in optimising gas efficiency, addressing scalability challenges, and staying updated on proposed solutions.
- Front-End Development: Strong JavaScript skills, with a focus on React and Next.js framework for building robust front-end applications.
- Version Control: Proficient in Git for version control, leveraging best practices.
- Oracle Integration: Capable of utilising Chainlink oracles for API Consumption, Data feeds, and RNG using Chainlink VRF.
- Security and Auditing: Practice conducting security Audits checking for vulnerabilities such as re-entrancy attacks and ensuring code robustness. Implementing security best practices such as input validation and access control mechanisms.
- LanguageModels: Use of Chatgpt to better understand programming concepts and debug code efficiently. Use of AI-generated images as content for a website.

CURRENT WORK EXPERIENCE

SYSTEMS DEVELOPER

Celeste Solutions
Manchester
2022 - Current

- Provide Proclaim consultancy services to diverse clients, including some long-term clients with contracts extending over 1 year.
- Conduct technical feasibility studies, offering cost-benefit analysis and recommendations for new projects and technologies.
- Built SOAP Integrations and maintained REST Integrations.
- Managed SQL database and MIWH.
- Optimise system performance for efficient Proclaim and related technology operations.
- Collaborate with IT teams to implement technical solutions, troubleshoot issues, and ensure seamless integration.
- Expertise in data migration, cleansing, and data quality initiatives.