SELECTED SIGNALS

Value driven.

15+ YEARS
full-stack architecture, security and technical leadership

5 MULTI-MILLION-DOLLAR PRODUCTS
carried from concept and scope through production

99.9% UPTIME
raised from 95%, alongside a 70% hosting-cost reduction

5+ CRITICAL VULNERABILITIES
found and resolved before exploitation

GLOBAL DELIVERY
distributed teams, C-level stakeholders, investors and customers

AI-READY DELIVERY
coding-agent fluency grounded in systems-level engineering judgement

HIGHEST CUSTOMER-SATISFACTION SCORES
consistently achieved as a senior consultant

DAVID MOORES

Full-stack developer & architect

A product-minded developer for systems that must be secure, scalable and ready for the real world.

I design and build financial, enterprise and web products by connecting architecture, delivery, operations and stakeholder decision-making.



DAVID MOORES

Career history

Fifteen years of architecture, product delivery and security-led engineering across financial, enterprise and web systems.

02 / EXPERIENCE

2020 - 2026

Omnipotent Analytics

PRODUCT ARCHITECT & FULL-STACK ENGINEER

- Led development and architected five multi-million-dollar blockchain products, serving 10,000 users, from concept to production.
- Oversaw security audits, remediation following attacks, and coordination of globally distributed teams.
- Worked with C-level stakeholders, investors, customers and designers on scope, financial viability and product roadmaps.
- Improved a production synthetic-asset trading system from 95% to 99.9% uptime, cut hosting costs by 70%, and nearly halved page-load time.
- Supported XRPL EVM rollout and testing, secured Ripple grants, and created the flagship DeFi product on the architecture.
- Adopted Chainlink CCIP early for DeFi.
- Developed an AI text reader to digitise archived blueprints and provided consultancy on project architecture.
- Oversaw products from concept to production across architecture, development, security, management and design.
- Led global financial-system product rollouts with physical advertising across multiple continents.
- Found and fixed five critical and numerous lower-severity vulnerabilities before exploitation, preventing serious financial and reputational risk.

2015 - 2020

CGI

LEAD DEVELOPER

- Led high-volume PLC and ShopFront development for Fortune 500 businesses, serving 100,000 users and handling more than $1bn in annual purchases.
- Provided on-site technical leadership through critical SAP migrations as a subject-matter expert.
- Designed API rollouts that connected fragmented infrastructure into an operational heartbeat.

2013 - 2015

Hallmark Solutions

SOFTWARE DEVELOPER

- Modernised flagship recruitment and HR-compliance products, improving performance, scalability and maintainability.
- Improved legacy-system supportability and served as a subject-matter expert in responsive design.

2011 - 2013

NYSE

SECURITY OPERATIONS & VULNERABILITY MANAGEMENT

- Built vulnerability detection and remediation across 15,000+ EMEA/APAC servers and supported 10,000+ automated assessments.
- Worked in the SOC during high-pressure threat periods, including large-scale Occupy Wall Street attacks.
- Created practical tracking, prioritisation, remediation and reporting processes for critical infrastructure.

DAVID MOORES

Projects and Technical Stack

I take products from early decisions through architecture, delivery, security and operational ownership.

03 / SELECTED PROJECTS

01

Chorked Compliance

Complex compliance work made clearer, calmer and easier to act on.

02

Chorked Board

A digital workspace for decisions, oversight and board conversations.

03

Labezier

An SVG editor for building and editing SVG animations.

04 / TECHNICAL STACK

BUILD

C#, .NET, ASP.NET, ASP.NET Core, Blazor, React, Vue.js, JavaScript, Node.js, Rust, Go, Solidity, EVM, SCSS, SVG, WinForms, WPF

OPERATE

AWS, Azure, GCP, Kubernetes, Docker, IIS, EC2, ECS, KMS, containers, cloud-native systems, CI/CD, Git workflows, coding agents

CONNECT

PostgreSQL, SQL Server, MongoDB, RabbitMQ, MQTT-style messaging, REST, SOAP, streaming APIs, SAP integrations, PLM, DataOps

PROTECT

OAuth2, secure architecture, access control, incident response, rollback planning, remediation reporting, Qualys, LANguard, ArcSight

05 / EDUCATION & EARLY WORK

Queen's University Belfast
BEng / BSc in Computer Science

Dissertation
Built a password vault before commercial password managers were widely available, rating password security through brute-force modelling with early Node.js and MongoDB.

