

# JESSE DAVID LUCUS

## Senior Software Engineer

72nd Ave Oakland CA • (916) 850 0327 • [hello@jlucus.dev](mailto:hello@jlucus.dev)

May 2, 2025

To: Business Stakeholders

Dear **Innovator**,

As the founder of **Fused Gaming** — a blockchain-integrated gaming platform pioneering multiple products for partner influencers — and a seasoned developer with 12 years of experience, I am beyond thankful for you reaching out to explore how my technical expertise and leadership in decentralized systems could align with your goals. Whether as a strategic technical partner, advisor, or in an executive capacity, I am eager to leverage my successes in blockchain development and entrepreneurial ventures to drive measurable outcomes for your team.

In my role as Senior Full Stack Engineer at Dtravel, I architected a DeFi application **securing \$5M in assets under management within three months**, while mentoring teams in React, Solidity, and Web3.js. Similarly, as the founder of Fused Gaming, I've led the development of a blockchain-powered gaming ecosystem, integrating EVM-compatible smart contracts and NFT marketplaces to enhance player engagement and monetization. This venture has sharpened my ability to balance technical rigor with strategic business priorities.

My leadership extends beyond code: At **Fused Gaming**, I built a cross-functional team, streamlined agile workflows with Jira/Scrum, and negotiated partnerships with gaming influencers and global brands on blockchain networks. These experiences reflect my commitment to delivering scalable, user-centric solutions while fostering collaboration across technical and non-technical stakeholders.

### Why Partner with Me?

Fused Gaming embodies my belief that technology should solve real-world problems, securely while creating value. By developing a platform that merges gaming, ecommerce and decentralized finance, I've demonstrated my ability to lead end-to-end product development from concept to deployment, in fast-paced environments.

I did this innovative work by optimizing costs and scalability using blockchain automation; reducing supply chain expenses by 40%. Doubling down on security focused and intuitive systems resulting in a 90% reduction in unauthorized access via multi-signature wallets. I am eager to bring this mindset to your brand also, particularly if your goals include integrating blockchain solutions, scaling web3 products, or optimizing decentralized infrastructure in state of the art secure production apps.

Whether as a CTO, Technical Advisor, or Strategic Partner, I am positioned to help your team in several ways immediately by:

- Accelerating development with full-stack frameworks.
- Implementing DeFi protocols, Layer-2 solutions, or tokenization strategies.
- Leveraging leadership to execute our goals across high-performing teams.

### Let's Build the Future Together

While I am proud of my technical achievements, my focus today is on leadership and strategic growth. I am seeking partners who value innovation and are open to contract or collaborative based executive-level roles. If this is something worth exploring, allow me time to discuss and consult with you how blockchain technology, streamlined development workflows, or scaling immersive web3 experiences could set your brand apart from others, allowing me to contribute to your vision.

I am available via phone or email to discuss more in depth. Let's connect to explore how we can drive transformative outcomes together.

Sincerely,

Jesse Lucas

<https://jlucus.dev>

[LinkedIn](#) | [hello@jlucus.dev](mailto:hello@jlucus.dev)

Founder, Fused Gaming

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### SUMMARY

Talented and dedicated Web and Blockchain Developer with 12 years of experience and a demonstrated history of delivering exceptional outcomes. Proven ability to develop innovative solutions on the blockchain, build decentralized apps, and leading teams. Seeking to use my expertise to drive transformation in forward-thinking organization.

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### SKILLS & PROFICIENCIES:

HTML, CSS, JavaScript, jQuery  
React.js, Vue.js, Next.js, Angular  
Node.js, Java Spring Boot  
RESTful API, GraphQL  
MongoDB, MySQL, PostgreSQL  
AWS, Firebase, Jenkins  
Docker, Kubernetes

Solidity, Rust, Golang  
Web3.js Ethers.js  
EVM, SPL token, Ton  
Trello, Jira, Scrum  
Near, Cosmos, Anchor, Metaplex,  
Hardhat, Truffle.

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### WORK EXPERIENCE

**Senior Full Stack Engineer**  
**Dtravel, Remote**

**Jan 2020 - March 2024**

*Architected and deployed a decentralized finance (DeFi) application that secured \$5M in assets under management within the first three months post-launch, showcasing advanced smart contract development and deployment skills.*

*Optimized blockchain transaction throughput by 40% through meticulous network and protocol enhancements, significantly reducing gas fees and improving user transaction experience.*

*Developed and integrated a multi-signature wallet system that enhanced security for cryptocurrency transactions, resulting in a 90% reduction in unauthorized access incidents. Developed decentralized social media web applications using React, SCSS, Bootstrap, web3.js, and Ether.js for integrating Ethereum.*

*Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes.*

### Technologies:

React, Next.js, Typescript, Redux, Material UI, Tailwind CSS, Rust, Golang, Solidity, Ethereum, Binance, Web3, DeFi, Layer-1, Layer-2, PostgreSQL, AWS, GraphQL, GitLab, Docker, Scrum, Jira.

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### Full Stack Engineer Blue Apron, Remote

Feb 2016 - Nov 2019

*Developed the patient data management system which improved data retrieval times by 40%, by integrating Angular with a backend, ensuring seamless data flow across the platform.*

*Spearheaded the migration of legacy systems to microservices, reducing system downtimes by 30% and improving the scalability of backend services using Docker and Kubernetes.*

*Implemented continuous integration and deployment pipelines with Jenkins and Git, which enabled the team to release updates 75% faster and with a 90% reduction in deployment-related errors.*

*Designed a proactive system monitoring strategy using Prometheus and Grafana, which decreased unexpected downtime by 60% and allowed for real-time performance tracking.*

*Led the development and implementation of robust web applications, contributing to the successful launch of multiple products in a dynamic startup environment.*

#### Technologies:

Angular, NgRx, RxJS, SASS/SCSS, Bootstrap, Java Spring Boot, MongoDB, BitBucket, GraphQL, CI/CD, Jenkins, Azure, Scrum, Trello.

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### Front End Engineer Anmel, Remote

Mar 2012 - Dec 2015

*Developed and maintained web applications using React, HTML, SASS/SCSS, and JavaScript. Created SPAs with multiple views using route services and developed/tested features in an AGILE environment using React.*

*Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using React framework .*

*Developed reusable components and services that improved code efficiency by 20%. Worked on Jenkins for CI/CD and for End to End automation for all build and deployments.*

#### Technologies:

React, SASS/SCSS, jQuery, Ajax, Bootstrap 3, BitBucket, CI/CD, Jenkins, AWS S3, EC2, Scrum, Jira.

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### MILITARY SERVICE California Army National Guard 25B

2007 - 2011  
Information Systems Analyst

### EDUCATION

Sep 2007 - Dec 2011  
Associate's Degree in Computer Networking  
ITT Technical Institute  
GPA 3.71

Sep 2011 - Dec 2014  
Bachelor's Degree in Information Security  
ITT Technical Institute  
GPA 3.40