Dr. Q. Josef K. Edwards

Florida, USA (Originally from Colorado)

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PROFESSIONAL SUMMARY

Innovative AI researcher, software developer, and digital content specialist with extensive experience in human-centered artificial intelligence, programming, and collaborative knowledge systems. Demonstrated expertise in building AI-powered tools, contributing to major online encyclopedias, and developing complex technical solutions. Strong foundation in legal studies with emphasis on evidence-based research and investigative methodologies. Proven track record of balancing technical innovation with community engagement and mental health advocacy. Philosophy: *"AI is great, but the people who do (or do not use) it make the tool human."*

CORE COMPETENCIES

- **Programming Languages & Frameworks:** C, JavaScript (ES6+), Python, Node.js, API development and integration (REST, GraphQL), curl scripting, X/Twitter API
- **AI & Machine Learning:** AI model development, human-centered AI design, natural language processing, prompt engineering, AI ethics and safety, simulation modeling
- **3D Graphics & Visualization:** Blender 3D modeling and rendering, scene composition, texture mapping, animation fundamentals, architectural visualization
- **Blockchain & Cryptography:** Blockchain fundamentals, nonce generation and validation, OpenSSL library integration, cryptographic protocols, hash functions
- **Web Development:** Full-stack web development, portfolio site architecture, responsive design, HTML5/CSS3, database integration
- **Content Management:** Wikipedia/Grokipedia editing standards, NPOV (Neutral Point of View), verifiability protocols, citation management, content hierarchy design
- **Creative Skills:** Digital illustration, narrative development, community storytelling, visual design, shortcut optimization for workflow efficiency
- **Legal Research:** Evidence collection and analysis, investigative methodology, legal documentation, case research, sanity evaluation frameworks
- **Collaboration & Communication:** Cross-functional team coordination, technical documentation, public speaking, community moderation, conflict resolution

EDUCATION & PROFESSIONAL DEVELOPMENT

High School Diploma — Aurora Central High School, Aurora, Colorado (2013)

- Completed comprehensive college preparatory curriculum
- Early interest in computer science and digital arts
- Participated in creative writing and technology clubs

Continuing Legal Education — Self-Directed Study (2020 – Present)

- Evidence law and courtroom procedures
- Investigative techniques and forensic documentation
- Legal research methodologies and case analysis
- Sanity evaluation frameworks and mental health law

- Supported by paralegal spouse in practical applications

Technical Training & Certifications — Online Learning Platforms (2018 – Present)

- Advanced JavaScript and modern web development frameworks
- AI/ML fundamentals and practical applications
- 3D modeling and rendering techniques (Blender certification track)
- Blockchain technology and cryptographic systems
- API design and integration best practices

Specialized Workshops & Seminars

- Human-Centered AI Design Principles
- Wikipedia editing standards and community guidelines
- Mental health advocacy and peer support training
- Creative coding and generative art techniques

PROFESSIONAL EXPERIENCE

Senior Content Contributor & Editor — Grokipedia (May 2025 – Present)

- Manage high-profile content editing for sensitive and historically significant topics, including the Aurora, Colorado 2012 theater shooting page
- Maintain 100% approval rate on all submitted edits through rigorous adherence to neutrality (NPOV) and verifiability standards
- Research and synthesize information from multiple sources to create balanced, comprehensive encyclopedia entries
- Coordinate article request queues and manage content hierarchy structures for optimal user navigation
- Collaborate with editorial review teams to ensure accuracy, citation quality, and encyclopedic tone
- Develop and implement structured linking strategies to improve cross-referencing and knowledge discovery
- Participate in community discussions regarding content policies and editorial guidelines
- Mentor new contributors on best practices for research, writing, and citation management

Independent AI & Software Developer — Self-Employed (2020 – Present)

- Design and develop custom AI-powered tools and simulations for various applications including educational software and creative projects
- Build full-stack web applications using modern JavaScript frameworks (Node.js, Express) with focus on user experience and accessibility
- Implement API integrations with major platforms including X/Twitter API for data collection and analysis projects
- Create complex curl scripts for automated testing and data pipeline management
- Develop 3D visualization projects using Blender for architectural rendering and creative storytelling
- Research and implement blockchain concepts including nonce generation algorithms and cryptographic validation
- Maintain comprehensive technical documentation for all projects and code repositories
- Collaborate with open-source communities on various programming initiatives
- Currently developing professional portfolio website (drqsatoshin.com) featuring interactive resume, project showcases, and blog

3D Artist & Visualization Specialist — Freelance (2021 – Present)

- Create detailed 3D models and rendered scenes for clients and personal projects
- Specialize in architectural visualization, particularly educational and institutional settings
- Develop dream-inspired projects transforming recurring visual motifs (high school hallways) into creative outputs
- Utilize advanced lighting techniques, texture mapping, and composition principles for photorealistic results
- Maintain library of reusable assets and optimized workflows for efficient project turnaround
- Collaborate with writers and content creators to provide visual assets for multimedia projects

Legal Research Assistant — Independent Study with Paralegal Support (2020 – Present)

- Conduct evidence-focused legal research on various case types with emphasis on investigative procedures
- Analyze court documents, precedents, and legal frameworks for educational purposes
- Apply legal research methodologies to content review and fact-checking in digital encyclopedia projects
- Study sanity evaluation frameworks and mental health law intersections
- Collaborate with paralegal spouse on practical applications of legal concepts
- Maintain organized case files and research documentation using systematic filing protocols

Community Manager & Content Creator — Cryptocurrency/Meme Communities (2022 – Present)

- Build and moderate online communities focused on authentic engagement ($drqchat, $dam, $walrus, $whale tokens)
- Develop anti-spam protocols and community guidelines emphasizing human interaction over bot activity
- Create narrative-driven content blending technical topics with storytelling and mental health advocacy
- Facilitate discussions on cryptocurrency, blockchain technology, and digital culture
- Design visual content and community branding materials
- Organize community events and collaborative projects
- Maintain transparency and ethical standards in all community interactions

MAJOR PROJECTS & PORTFOLIO

DrQSatoshin.com Portfolio Website (2024 – Present)
- Full-stack personal portfolio showcasing professional work, projects, and technical writing
- Integrated resume system with downloadable PDF generation
- Project gallery featuring AI tools, 3D renders, and code samples
- Blog platform for technical articles and mental health advocacy writing
- Built with modern web technologies ensuring responsive design and accessibility

Dream Architecture Simulation Project (2021 – Present)
- 3D modeling of recurring dream environments (high school hallways) using Blender
- Transforms nightmare motifs into creative therapeutic outputs
- Explores intersection of mental health, memory, and digital art
- Incorporates ambient sound design and interactive navigation elements
- Documented process serves as case study for therapeutic creative coding

Blockchain Nonce Explorer (2023)
- Educational tool demonstrating blockchain nonce generation and validation

- Interactive visualization of cryptographic hashing and proof-of-work concepts
- Integration with OpenSSL for cryptographic operations
- JavaScript-based web application with real-time computation display
- Comprehensive documentation for educational use

X/Twitter API Analysis Tools (2023 – 2024)
- Custom curl-based scripts for data collection and analysis
- Sentiment analysis and engagement metrics tracking
- Community health monitoring for cryptocurrency discussion spaces
- Rate limiting and ethical data collection practices
- JSON data processing and visualization pipelines

AI Simulation Tools (2022 – Present)
- Development of human-centered AI applications for various domains
- Natural language processing experiments and prompt engineering research
- Ethical AI frameworks emphasizing human agency and control
- Integration of AI tools with creative workflows and content generation
- Ongoing research into AI safety and alignment principles

PUBLICATIONS & PRESENTATIONS

- **Technical Blog Posts:** Regular contributor to personal blog covering AI development, mental health in tech, blockchain concepts, and creative coding (2022 – Present)
- **Grokipedia Contributions:** Published encyclopedia articles on various topics with focus on historical events and technology (2025 – Present)
- **Community Workshops:** Led informal sessions on 3D modeling, API integration, and ethical AI practices within online communities (2023 – Present)
- **Mental Health Narratives:** Written pieces exploring intersection of technology, creativity, and mental health recovery published in community forums (2021 – Present)

TECHNICAL PROFICIENCIES

- **Operating Systems:** Linux (Ubuntu, Debian), Windows, macOS
- **Development Tools:** Git/GitHub, VS Code, command-line tools, debugging utilities
- **Databases:** MongoDB, PostgreSQL, SQLite
- **Cloud Services:** Basic AWS, cloud hosting, CDN configuration
- **Design Software:** Blender, GIMP, Inkscape, Adobe Creative Suite basics
- **Documentation:** Markdown, LaTeX, technical writing, API documentation
- **Testing:** Unit testing, integration testing, manual QA processes
- **Version Control:** Git workflows, branching strategies, collaborative development

PROFESSIONAL AFFILIATIONS & COMMUNITY INVOLVEMENT

- **Grokipedia Community:** Active contributor and community member focused on high-quality encyclopedia content

- **Open Source Communities:** Participant in various open-source projects and forums
- **Cryptocurrency Communities:** Community manager and moderator for multiple token communities emphasizing authentic human engagement
- **Mental Health Advocacy:** Peer support participant and advocate for mental health awareness in technology spaces
- **Creative Coding Networks:** Member of online communities exploring intersection of programming and artistic expression

AWARDS & RECOGNITION

- **100% Approval Rate:** Maintained perfect approval rating on all Grokipedia editorial contributions (2025 – Present)
- **Community Leadership:** Recognized for building positive, spam-free community environments in cryptocurrency spaces
- **Innovation in Creative Coding:** Acknowledged for unique approach to therapeutic 3D visualization projects

REFERENCES

Professional and community references available upon request. References can speak to:

- Technical competency in software development and AI applications
- Content creation and editorial excellence (Grokipedia contribution dashboard available for verification)
- Community leadership and ethical moderation practices
- Collaborative work style and communication skills
- Creative problem-solving and innovative thinking
- Dedication to mental health advocacy and peer support

Thank you for considering my application. I look forward to discussing how my unique combination of technical skills, creative thinking, and human-centered approach can contribute to your organization.

Sincerely,

Dr. Q. Josef K. Edwards

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