DongZhen Jin

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Creative Full-Stack Developer with 8+ years of experience building immersive web experiences, mobile applications, and innovative digital solutions. Specialized in modern frontend frameworks (React, Next.js, Vue.js, Nuxt.js), 3D web development with Three.js, and cross-platform mobile development with React Native. Expert in backend technologies including Node.js, Golang, and Nest.js, with extensive experience in database design, payment integration (Stripe), and cloud deployment (GCP, Cloudflare).

Passionate about creating engaging user experiences through interactive 3D graphics, AI-powered features, and cutting-edge web technologies. Proven track record of delivering complex projects from concept to deployment, including creative technology studios, e-commerce platforms, mobile apps, and Chrome extensions.

PROFESSIONAL EXPERIENCE

Sombra   May 2023 – Present
Creative Technology Developer

- Lead development of cutting-edge 3D web experiences and creative technology solutions for Fortune 500 clients
- Architected and developed immersive 3D websites featuring interactive animations, WebGL rendering, and real-time user interactions
- Collaborated with creative teams to translate complex design concepts into performant web applications
- Technologies: Three.js, Next.js, WebGL, TypeScript, React, WebGL Shaders, 3D Animation
- Key Projects: NFL interactive experiences, Pokemon Go AR integration, Louis Vuitton luxury brand experiences, Swarovski crystal visualization
- Achievements: Improved 3D rendering performance by 40%, reduced load times by 60% through optimization techniques

SOS Teacher Agency   Mar 2022 – Apr 2023
Mobile App Developer

- Developed comprehensive mobile application serving 10,000+ teachers and 500+ schools across multiple regions
- Built real-time teacher placement management system with calendar integration and automated matching algorithms
- Implemented secure messaging platform with end-to-end encryption and real-time notifications
- Designed and developed placement request system with automated workflow management
- Technologies: React Native, Expo, Golang, PostgreSQL, WebSocket APIs, Push Notifications
- Achievements: Reduced teacher placement time by 50%, increased user engagement by 35%

Aatlas   May 2020 – Feb 2022
Full Stack Developer

- Architected and developed comprehensive life story documentation platform serving 50,000+ users globally
- Built interactive timeline system with geolocation mapping and multimedia content management
- Implemented collaborative memory collection system with real-time synchronization
- Integrated Stripe payment processing for premium features and subscription management
- Deployed scalable infrastructure on Google Cloud Platform with Cloudflare CDN
- Technologies: Vue.js, Nuxt.js, Golang, Stripe, GCP, Cloudflare, PostgreSQL, Redis
- Achievements: Achieved 99.9% uptime, processed 1M+ user interactions monthly

Health Nutrition   Mar 2019 – Apr 2020
Full Stack Developer

- Developed comprehensive health and wellness community platform with 25,000+ active users
- Built discussion forums with real-time messaging and content moderation system
- Implemented product review system with AI-powered sentiment analysis
- Created user engagement features including challenges, badges, and social interactions
- Technologies: Vue.js, Nuxt.js, Nest.js, PostgreSQL, Redis, WebSocket APIs
- Achievements: Increased user retention by 45%, generated 10,000+ product reviews

Upwork(Freelancer)   Oct 2016 – Mar 2019
Full Stack Developer

- Built diverse web applications and mobile solutions for clients across various industries, gaining extensive experience in modern web technologies and cloud platforms.
- Frontend: React, Vue.js, Angular, TypeScript, HTML5, CSS3, JavaScript
- Backend: Node.js, Express.js, Python Django, PHP Laravel, Golang
- Cloud Platforms: AWS, Google Cloud Platform, Microsoft Azure, Cloudflare
- Mobile: React Native, Flutter, cross-platform development.

EDUCATION

Liaoning University   2016
Bachelor of Science in Computer Science

SKILLS

Frontend Development:
- React, Next.js, Vue.js, Nuxt.js, TypeScript, JavaScript (ES6+)
- Three.js, WebGL, 3D Graphics, WebGL Shaders, 3D Animation
- HTML5, CSS3, SASS/SCSS, Tailwind CSS, Material-UI
- Responsive Design, Progressive Web Apps (PWA)

Backend Development:
- Node.js, Express.js, Nest.js, Golang, Python (Django, Flask, FastAPI)
- RESTful APIs, GraphQL, WebSocket, Microservices Architecture
- Database Design, Query Optimization, Data Modeling

Mobile Development:
- React Native, Expo, Cross-platform Development
- iOS/Android App Store Deployment, Push Notifications
- Native Module Development, Performance Optimization

Cloud & DevOps:
- Google Cloud Platform (GCP), AWS, Azure, Cloudflare
- Docker, Kubernetes, CI/CD Pipelines, Jenkins
- Database: PostgreSQL, MongoDB, MySQL, Redis
- Version Control: Git, GitHub, Bitbucket