

Company Curriculum Vitae

Company Name: CryptIT GmbH

CryptIT GmbH is a leading-edge software development company specializing in creating innovative, robust, and scalable solutions. We leverage the latest technologies and best practices to deliver quality products that drive success for our clients.

Main area of business

❖ Software Development

- Custom end-to-end Solutions
- Legacy software services & consulting
- Concept Design & Project Management
- Automation technologies
- AI Integrations

❖ Blockchain Technologies

- Business Blockchain integration
- Custom software solutions
- Token & Web3 development
- Conceptualization and economics

❖ Cyber Security

- Security testing & analysis
- Software Audit & Penetration Tests
- Cyber security and safety education
- Incident Response Plan

❖ Smart Home – AT – OT – IoT

- Industrial and private custom development
- All-in-one solution and interfaces
- Upgrade digitalized legacy systems
- Automation engineering
- In-house prototyping
- Smart farming solutions

❖ Artificial Intelligence

- Natural Language Processing solutions
- Machine Learning
- Data Science and Predictive Analytics
- Computer Vision
- Ai-driven decision support systems

Specialties

- Custom Software Development
- Mobile Application Development (iOS, Android)
- Web Application Development
- Artificial Intelligence and Machine Learning
- Big Data Analytics
- Cloud Computing and SaaS solutions
- Cyber security
- Blockchain Technology / Smart Contracts
- Augmented Reality (AR) / Virtual Reality (VR) Applications
- IoT (Internet of Things) Solutions
- Initial and continuing Education / Teaching IT, Cybersecurity, Teambuilding, Digital Awareness

Skills and Technologies

- Languages: Java, Python, JavaScript, C++, C#, Ruby, PHP, Swift, Kotlin
- Web: HTML5, CSS3, JavaScript, React, Angular, Vue.js, Node.js, Django, Ruby on Rails
- Mobile: Swift (iOS), Kotlin (Android), Flutter (Cross-platform)
- Databases: MySQL, PostgreSQL, MongoDB, Redis, Cassandra
- Blockchain: EVM, Hyperledger, Bitcoin, BSV, Rust, Solidity
- Cloud: AWS, Google Cloud, Microsoft Azure
- DevOps: Docker, Kubernetes, Jenkins, Git, CI/CD
- AI/ML: Tensorflow, PyTorch, Scikit-learn, Keras



CryptIT

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- Big Data: Hadoop, Spark, Hive, Pig
- Cyber security: Encryption, Firewall Management, Intrusion Detection Systems, Vulnerability Assessment
- AR/VR: Unity, Unreal Engine
- IoT: Arduino, Raspberry Pi, MQTT
- Project Management: Agile, Scrum, Kanban, Lean, Extreme Programming

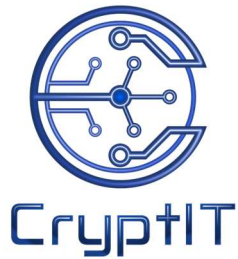
Notable Projects

- ❖ Project Vorwahlplattform – A complex web application for electronic voting allowing to give a vote and ask mandates questions and answers back.
- ❖ Project Final Form – A decentralized smart contract eco system for a gaming company.
- ❖ Rechtsanwaltskammer Wien – IT advice, support and development.
- ❖ Arbeiter Samariter Bund - IT advice and development.
- ❖ Project Smart – Smart Home integration and building prototypes.

Achievements

- Successfully delivered over 20 projects for clients across industries, including state organisations, electrical wholesale, humanitarian organisations, political party, NFT-gaming, digital land buy and luxury-NFTs.
- We won a public tendering for a software development project, competing against twelve other major IT-companies.
- Featured in the online outlet of "Wirtschaftszeit"
- Maintained an on-time delivery rate of 100%

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Our Team

Our team consists of dedicated professionals including software engineers, UI/UX designers, data scientists, and project managers, each with extensive experience in their respective fields. Our team's diverse skill set and passion for innovation is the driving force behind our excellence and our unique services.

Company Values

CryptIT GmbH is committed to:

Delivering high-quality software solutions that meet and exceed client expectations.

Encouraging a culture of innovation, collaboration, and continuous learning.

Bringing trust and orientation into the technological jungle of today.

Embracing diversity and inclusion, providing equal opportunities to all employees.

Conducting business with integrity and social responsibility.

CryptIT