

amber

One-Stop-Shop for Digital Solutions

Comprehensive digital innovation company, creating end-to-end solutions in the realm of cutting edge technologies

Our expertise

8+

Years
experience

140+

Customer
Cases

15

Programming
languages and
frameworks
supported

AI



AI/ML

PyTorch

TensorFlow

GPT Models

Neural Networks

Deep Learning

NLP

Big Data

Computer Vision

Web3 Solutions



GameFi

TradeFi

EduFi

DeFi

Web3.js

Rust

DApps

EVM

DAO

IPFS

+ 2 more

IoT Solutions



MQTT

CoAP

Smart Buildings

IoT Platforms

Smart Sensors

Industrial IoT

5G

+3 more

Gaming



Unreal Engine 4/5

Game Design

Monetization Strategy

Unity

Mobile Games

C++

+2 more

B2B Software



React

JavaScript

Vue.js

Node.js

PostgreSQL

MongoDB

AWS

Docker

Git

+ 3 more

Artificial Intelligence



Our expertise in programming and neural network tools like PyTorch and TensorFlow enables us to craft bespoke

AI for Voice Recognition

12 weeks

Experience the future of seamless interaction with our cutting-edge voice control project. We embarked on a journey to revolutionize user interfaces, and the result is a groundbreaking solution that empowers users to effortlessly navigate and command using their voice.

Python

TensorFlow

NLTK

Machine Vision for digital merchandising in retail

12 weeks

Development and implementation of a Machine Vision system to optimize merchandising processes in retail. The project includes automatic analysis of product placement on shelves, determining their availability, and compliance with merchandising standards. The system allows for real-time monitoring and provides data for assortment adjustment and merchandising strategy optimization.

TensorFlow

Python

MongoDB

API

AI for composing of student books

18 weeks

Embark on a new era of education with our pioneering project utilizing Artificial Intelligence to create school textbooks. We've seamlessly integrated AI technology to enhance traditional learning materials, providing students with enriched and comprehensive educational resources.

GPT models

NodeJS

JavaScript

API

Machine vision for Access Control System.

12 weeks

A project to create and implement an access control system for facilities using machine vision technologies to automate identification and verification processes, as well as an access control system to manage access for employees, visitors and external contractors. The successful implementation of the system increased the security of facilities by ensuring accurate and rapid identification of individuals.

Python

TensorFlow

PostgreSQL

RFID

Web3 Solutions

Trust Ambersoft for pioneering Web3 solutions that are efficient, scalable, and tailored to your business needs

GameFi Web3 Game

93 weeks

Ambersoft excels in diverse tech: Unreal Engine 5 mobile clickers, Electron desktop launchers, NFT web marketplaces, and blockchain contracts for gaming, highlighting our multifaceted development expertise

Unreal Engine 5

2D-art

3D-art

NodeJS

Nuxt3js

Marketplace

Staking

Farming

Swap

DAO

Vesting

Sharpening

GameFi Web3 Game MVP

34 weeks

Ambersoft's expertise spans UE5 gaming, Electron desktop launchers, NFT web marketplaces, ERC20/721/1155 contracts, cross-chain box unpacking, and game server development, demonstrating our comprehensive skills in advanced tech solutions

Unreal Engine 5

2D-art

3D-art

NodeJS

Nuxt3js

Solidity

Web3 non-custodial wallet

8 weeks

Ambersoft developed a non-custodial wallet integrating Bitcoin nodes, ensuring secure, user-controlled cryptocurrency transactions with enhanced privacy and autonomy in digital asset management

Unreal Engine 5

Multi-wallet

EVM-blockchains

Bitcoin

BTC full node

NFT Collection

3 weeks

Ambersoft successfully developed several casual mobile games, featuring user-friendly interfaces, engaging gameplay, and appealing graphics. These games cater to a broad audience, enhancing entertainment and user engagement on mobile platforms

2D-art

3D-art

Solidity

Bitcoin

EVM-blockchains

IoT Solutions

Trust Ambersoft to transform your enterprise with cutting-edge IoT technology

IoT Air ventilation

3 weeks

Ambersoft implemented a LonWorks-based control system for 20 Trane ventilation units, enabling efficient networked management and improved environmental conditions in smart building setups

IoT PLC

SCADA

Siemens

Trane

LonWorks

IoT Boiler units

34 weeks

Ambersoft efficiently managed Viessmann boiler systems using the proprietary Viessmann Vitocom software, ensuring optimal performance and streamlined dispatching in a sophisticated heating solution

IoT PLC

SCADA

Siemens

Viessmann

LonWorks

IoT gas chamber

8 weeks

Ambersoft developed a custom PHP web server for gas chamber management in fruit storage, integrating GSM controllers and sensors. This system displays real-time sensor data and allows setting threshold values for alerts, ensuring optimal fruit preservation conditions

IoT PLC

SCADA

GSM

NodeJS

VueJS

IoT infrastructure of the hotel

18 weeks

A project to develop an intelligent hotel room infrastructure management system based on IoT technologies with voice control capabilities. The system automates the control of lighting, climate control, multimedia devices and security systems in each room through voice commands, and also manages monitoring and analyzes energy consumption.

NodeJS

Python

AI

Machine Learning

Gaming

Partner with Ambersoft for gaming solutions that blend creative storytelling, stunning graphics, and engaging gameplay, setting new standards in the gaming world

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2D-art

3D-art

NodeJS

Nuxt3js

Solidity

AI competitor for Go game

3 weeks

Dive into the world of strategic brilliance with our groundbreaking project featuring an intelligent bot designed to play the ancient and complex game of Go. Through the fusion of advanced Artificial Intelligence algorithms and strategic game theory.

PHP 7

Symfony

Swagger

ReactJS

Casual Mobile GameDev

3 weeks

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Unreal Engine 5

2D-art

3D-art

NodeJS

B2B Software

Utilizing the latest in cloud technology, we offer scalable and versatile SaaS products that cater to diverse business needs.

WeChat payment gateway integration

12 weeks

Ambersoft implemented WeChat payment integration for South Korea, providing a user-friendly, secure payment method tailored to local preferences. This strategic move enhanced e-commerce experiences, boosting customer satisfaction and sales in the region

NodeJS

Vue

WebSocket

IPFS Proxy

2 weeks

IPFS proxy solution for NFT projects, focusing on resource caching to speed up content delivery. This approach significantly improved the display performance of NFTs, enhancing user experience by providing faster access to high-quality digital assets.

NodeJS

IPFS

Nginx

MobApp ecosystem for Turkey regional market

12 weeks

Two key mobile apps for Turkey's market: a villa rental app enhancing accommodation booking, and a food ordering app revolutionizing local cuisine delivery.

NodeJS

Vue

MongoDB

Site access control web application

6 weeks

Web application for checkpoint pass control, enabling the issuance of passes with barcodes. This solution streamlined access control at various sites, improving security and operational efficiency. The application's user-friendly interface and barcode integration made pass issuance quicker and more accurate, enhancing the overall management of site access

NodeJS

Vue

MongoDB

Social Platform with challenges

5 weeks

Architecture for a unique social platform featuring 'duels' with live video streams and stakes. This foundational design supports interactive experiences, robust video streaming, and secure betting, paving the way for an engaging social platform

WebRTC

HTML5

MongoDB

Integration of forum feature to live platform

5 weeks

Ambersoft integrated a unified login system and a PHP Flarum-based forum into an existing site and launcher. This streamlined user access and customized the forum to client specifications, enhancing the platform's community interaction and cohesion

PHP

Symfony

Flarum

Trust Us

The wide variety of companies we worked with covers organizations and projects of different domains including industry leaders up to really interesting and promising niche projects.



DenizBank



DECIMATED

ГЛОБАЛKZ.BIZ

