

# EMIRHAN GÜNGÖRMEZ

R&D MANAGER

Multi-disciplinary uncertified pre-engineering and management information systems student. And entrepreneur...

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2021-2027  
**Computer Engineering**  
Dumlupinar University

2023-2027  
**Management Inf. Sys.**  
Anadolu University

Languages  
**Turkish** - Native  
**English** - A2/B1

## WORK EXPERIENCE

- Jan 2024 - Present  
**Founder, R&D Manager**  
Ad Astra - Software and IT Co.
- Ad Astra produces customised solutions for every customer need with its innovative design approach and strong technical skills, creating impressive assets/archetypes in the digital world.
- Sep 2022 - Present  
**Founder, Game Developer**  
Lodom Creations - Game Studio
- Organizes studies to establish a studio and company as a pre-incubation team in Anticverse/Digiage in Bilişim Vadisi. Now, the Bursa R&D Center is organizing professional training camps on Gaming.
- Sep 2022 - Oct 2022  
**Javascript Developer**  
Motto Animate - Animation Studio
- Conduct develop interactive children's book and children's book and with Javascript in Adobe Animate.
- Jul 2022 - Jan 2023  
**Blockchain Developer & Architect**  
Cuberium/Siber Vatan - Blockchain & AI Team
- Conduct develop Web 3.0 technologies, blockchain integrations and ipfs architecture. An innovative team providing training within the scope of Siber Vatan.
- Apr 2022 - Present  
**Cyber Security Researcher**  
Siber Vatan - Cyber Security Community
- Qualified in CTF competitions and got the right to study at Siber Vatan. Conduct research about "White Hat Hacker" education.
- Oct 2021 - Present  
**Founder, Frontend Developer**  
Anticverse
- A lab that prioritizes human utilitarianism and promotes mind-forming in a micro-cultural sense.

## SKILLS

### Mobile/Desktop App

// SwiftUI, Python, .NET Basics, React Native, C# Basics for Desktop, Electron Basics.

### Web/Security Research

// HTML-CSS, Javascript, Typescript, Node.js, Next.js, Barba.js, CDN.js, GSAP, Three.js, MongoDB, PHP, SQL, Rhizomatic Network (Web 3.0), Network Basics, Kali Linux Tools (Nmap, Metasploit, Wireshark, Hashcat, Hydra, John the Ripper...), Bash Script (& Shell).

### Cryptology/Blockchain

// Solidity Basics, EVM & Avalanche Architecture, Hyperledger Fabric Basics, Web3.js, ethers.js, OpenZeppelin, Truffle for Chain Lab, dApps for Web, Tokenization (ERC-20, ERC-721, ERC-1155).

### Unity/Unreal Engine

// Materials Management, Blueprint Child Coding, C# for Unity, Blender for Models and Basics, Illustrator/Figma for 2D Designs, PCG AI for Level Designs, EQS AI for Blueprint, Behavior Trees AI Management, Sequence/Animator Management.

## PROJECTS

### **RPG Hard-core Adventure Sci-Fi PC Game - Corpus Orphicum | Soon!**

Conduct develop an adventure game in the category of indie games with C++ language and blueprint systems over Unreal Engine 5.2 as a team Anticverse. About the alien attack in the Middle Ages, with a scenario that includes theology and philosophy.

### **Story PC Game - Little Prince | Soon!**

Conduct develop an story game in the category of indie games with C++ language and blueprint systems over Unreal Engine 5.3 as a team Lodom Creations. About the "Little Prince" story.

### **kaunostravel.com | 02.2023 - 05.2024**

Conduct develop and design for Kaunos Travel company's corporate website and a web application to facilitate seamless management of all departmental operations.

### **adastratr.com | 12.2023 - 03.2024**

Conduct develop and design efforts for Ad Astra's corporate website. CSS, HTML, and JavaScript were utilized.

### **blocker.lab | Soon!**

It aims to provide an ideal-arche development laboratory for people working towards becoming Web 3.0 and Blockchain Developers. This lab has sample CTFs and dapp development prototypes.

### **Meta Ancient City (VR/AR) | 05.2022 - 08.2022**

Conduct develop transfer to virtual environment the Ancient City of Aizanoi as a team ArchDevelopers for the development of "Tourism Technologies" on the basis of TEKNOFEST. The project made it to the finals across Turkey and ranked 16th among 80 teams.

### **OTAB (Distributed Ledger Identity in Autonomous Vehicles) | 05.2022 -05.2023**

"Distributed Ledger Identity of Wheeled Autonomous Vehicles" project, we were entitled to participate in the Startup competition organized by the Startup Weekend, Siber Vatan and West Black Sea Development Agency.

## STARTUPS, BOOTCAMPS & SEMINARS:

### **Anticverse Bootcamp | Mentor | 11.08.2023 - 13.08.2023**

5 different startups from 5 Anticverse Ecols organized studies on developing both software and finance areas in 3 days.

### **Anticverse - İnegöl Congress | Speaker and Organizer | 02.04.2023 - 03.04.2023**

Anticverse Ecolspresented their business, sector innovations, future joint plans, training programs, job opportunities and the importance of employment at a conference. They also discussed the concept of auto-didact education. Over 500 high school students received beginner-101 training in these areas through three cross-sessions.

### **Bilişim Vadisi - Game Development Summer & Winter Camp | Project Manager | 2022 & 2023**

Conduct develop an adventure game in the category of indie games with C++ language over Unreal Engine 5.2 as a team Anticverse. About the alien attack in the Middle Ages, with a scenario that includes theology and philosophy.

### **Siber Vatan Bootcamp | Blockchain Architecture | 19.07.2022 - 29.07.2022**

Entitled to participate in the Bootcamp organized by Siber Vatan and a lot of Agency. During the bootcamp process, the cuberium team, which covers the fields of blockchain and artificial intelligence, was established.

### **Cyber Security Startup Weekend | Blockchain Software Architecture | 14.05.2022 - 15.05.2022**

With the "Distributed Ledger Identity of Wheeled Autonomous Vehicles" project, entitled to participate in the Start-up competition organized by Siber Vatan and Western Black Sea Development Agency.

### **Fizy HaCXathon | Blockchain Software Architecture | Team Leader | 14.05.2022 - 15.05.2022**

The final 8 was reached in the competition of ideas on "Integrating the Fizy music application into the metaverse".

### **BİLMÖK | University Representative | 13.05.2022 - 15.05.2022**

Participated in Turkey's most comprehensive computer engineering congress.

## CERTIFITACES

10.2023 | 20 Hours - CS50's Introduction to Game Development - Harvard University  
04.2023 | 5 Day - WinterCamp Game Development - Bilişim Vadisi  
03.2023 | 10 Hours - Introduction to Image Processing - Turkcell Future Writers  
09.2022 | 10 Day - SummerCamp Game Development - Bilişim Vadisi  
07.2022 | 12 Day - SummerCamp Blockchain Development - Siber Vatan  
07.2022 | 22 Hours - Blockchains and Cryptocurrencies - BTK Academy  
06.2022 | 3 Hours - Introduction to Penetration Testing - ODTU  
06.2022 | 5 Hours - Introduction to Cyber Security - CISCO  
05.2022 | 30 Hours - White Hat Hacker Course Attendance Certificate - Siber Vatan & BG-TEK  
05.2022 | 2 Hours - Basic Network Technologies - Turkcell Future Writers  
05.2022 | 20 Hours - Introduction to Cyber Security - Turkcell Future Writers  
05.2022 | 6 Hours - Java 101 to 301 - Turkcell Future Writers  
04.2022 | 50 Hours - White Hat Hacker Course Attendance Certificate - Siber Vatan & Cyrops  
03.2022 | 1 Hours - Project Management - BTK Academy  
03.2022 | 3 Hours - Machine Learning Onramp - MATLAB  
03.2022 | 3 Hours - Matlab Onramp - MATLAB  
02.2022 | 12 Hours - Unity 101 to 401 - Turkcell Future Writers  
02.2022 | 4 Hours - Introduction to Digital Game Development With Unity - BTK Academy