



KARLO SKOK

FULL STACK SOFTWARE DEVELOPER

Talented programmer with the ability to quickly pick up and use new languages, tools, and software applications. Dedicated team member with a passion for improving software designs and code implementation. Patient and creative problem solver who is known for organization skills.

Language Skills

Croatian

Understanding 
Speaking 
Writing 

English

Understanding 
Speaking 
Writing 

Contact

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Experience

Software Developer

Electrocoin | June 2022 - Present

Software Developer

Cenosco | March 2020 - June 2022

- Assisting the Development Manager with all aspects of software design and coding
- Attending and contributing to company development meetings
- Learning the codebase and improving your coding skills
- Writing and maintaining code
- Working on minor bug fixes
- Researching new technologies
- Developing and maintaining tools for faster development
- Writing reports and documentation

cenosco.com

Full-Stack Developer

Equality | 2018 - 2020

- Implementing RESTful API using Node.js with a series of best practices and design patterns
- Created solution for easily adding new entities with generated repo and controller API endpoints
- Writing data migration scripts
- Building user interface in React with reusable components
- Writing and maintaining code
- Working on minor bug fixes
- Create mobile apps in React Native for clients and partners
- Using Heroku cloud platform to deploy

Game Developer

Heaven2Eleven | 2017 - 2018

Working on a Sim Race Factory game. It's a MMO Multiplatform eSport racing game and a social platform for owning, customizing and enjoying online car racing

heaven2eleven.com

Game Developer

Pine Studio | June 2017 - September 2017

- Meeting with the design team to discuss gaming ideas and specifications
- Planning and implementing game functionality
- Transforming design ideas into functional games
- Designing and building game codes
- Identifying and fixing code errors and game bottlenecks
- Testing game functionality

pinestudio.co

Full-Stack Freelancer

Freelance | 2017 - Present

- Isometric puzzle game in Unity + Blender
- Web and mobile app in React for ordering services
- Multiplayer game in Unity
- Blockchain browser game running on Ethereum network
- Developing WSJ historical stock prices scraper
- Text to speech app with Google Cloud API

Education

Master of Engineering in Information Technology

Faculty of Informatics, Pula | 2017 - 2020

- Blockchain technology
- Advanced Data Structures and Algorithms
- Web and Mobile Development
- Artificial intelligence
- Game Development
- IT Management

Bachelor of Engineering in Information Technology

Zagreb University of Applied Sciences Zagreb | 2014 - 2017

- Programming Fundamentals
- Data Structures
- Introduction to Software Development and Problem Solving

Computer Technician

Technical school, Zagreb | 2010 - 2014






Description of the education/course.

Skills

Server side

Node.js 
C# 
.NET 
Python 
Java 

Client side

JavaScript 
React 
Knockout.js 
Vue 
HTML 
CSS 

Database

SQL Server 
PostgreSQL 

Game Development

Unity 
Unreal Engine 

Blockchain

Solidity
DApp
Web3.js



Design

Blender
Photoshop



Achievements

Global Game Jam 2020 - Best Story Award

25-27 January 2019 Rijeka, Croatia



Best Story Award: Unaccountable Event

Link:

<https://globalgamejam.org/2020/games/unaccountable-event-0>

Reboot Develop Blue 2019



Presentation my own game at the Reboot Develop Blue conference in Dubrovnik

Global Game Jam 2019 - Best Gameplay Award

25-27 January 2019 Rijeka, Croatia



Best Gameplay Award: PLANET 32784

Link:

<https://globalgamejam.org/2019/games/planet-32784>

Projects

2020

GLAM REAL (MOBILE)

(Node.js, Express, React Native, PostgreSQL, Heroku)

Native app for ordering services for clients and partners

2020

EPIC-CRYPTO WARS

(C#, Unity, Blockchain, Solidity, Truffle, Ganache, Web3.js)

Link: <https://github.com/karlozap/Epic-CryptoWars>

Description: real-time multiplayer game based on blockchain technologies

2019

DREAM WORLD

(C#, Unity, Blender, Python)

Link: <https://github.com/karlozap/PuzzleGame>

Description: adventure puzzle game for PC

2019

THE WARSHIPS

(C#, Unity, Blender, Photon Engine)

Link: <https://github.com/ktvrudinic/thewarships>

Description: multiplayer warships battle game

2018

GLAM REAL (WEB)

(Node.js, Express, React, PostgreSQL, Heroku)

Web application for ordering services for clients and partners

2017

FARAWAY 2: JUNGLE ESCAPE

Pine Studio

(C#, Unity, Blender, Photoshop, Python)

Link: <https://play.google.com/store/apps/details?id=com.mousecity.faraway2>

Description: room escape game with mysterious puzzles

Hobbies

 **Game Development**

 **Soccer**