CATALIN ORZOI

Full-Stack Developer
Game Developer

Bucharest, Romania | catalincatta@yahoo.com | +40 774 653 045

EDUCATION

Full-Stack Developer
Codecool Talent Hub, 2021 - 2023,
Bucharest, Romania

Technician in economic activities
Technology High School Mircea
Vulcanescu, 2016 - 2020, Bucharest,
Romania

Hard Skills

Languages: C#, Java, JavaScript,
TypeScript, Python.
Web Technologies: HTML, CSS,
Bootstrap, Material UI.
Game Development: Unity.
Databases: MSSQL, PostgreSQL.
Frameworks: .NET, Spring, ReactJS,
Flask.
Tools: Git, GitHub, Visual Studio, Visual
Studio Code, PyCharm, Rider, IntelliJ
IDEA, WebStorm, Postbird, Postman.

Strength

My strong grasp of OOP principles and
proficiency in C# enable me to develop
robust and efficient applications. I am a
quick learner who enjoys taking on
challenges. I am committed to staying
up-to-date with the latest technologies
and programming languages, which has
enabled me to expand my skill set and
undertake diverse projects. Overall, my
expertise, adaptability, and
determination make me a valuable asset
to any development team.

Spoken Languages

Romanian

English

PROFILE

Portfolio: https://catalincatta.github.io/Portfolio/
I am a passionate and versatile software developer with a keen interest in game
development. With my broad range of skills in web and app development, I enjoy
exploring the latest technologies and techniques to bring creative ideas to life through
coding. I am an easy- going and patient team player, maintaining good relationships with
colleagues, and always willing to help others.

WORK EXPERIENCE
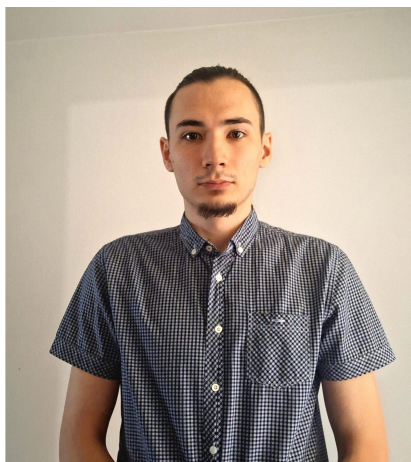
FULL STACK DEVELOPER
2023 - Present
MBH IT&SOFTWARE, Bucharest, Romania
- Take charge of end-to-end development processes, from conceptualization to
  deployment.
- Handle both front-end and back-end development, ensuring seamless
  integration.

FREELANCER SOFTWARE DEVELOPER
2021-2023
- NIckos-Photographer: This project is a C#-based presentation site designed
  for an artist to showcase their artwork. The site is built with ASP.NET Core
  and uses an Entity Framework Core (EF Core) database to manage and display
  images and related data. Docker is employed to streamline the deployment
  process, ensuring a consistent and reliable environment for the application.
  C# | Docker | JS | ASP .NET Core | MSSQL | Razor Pages | CSS | Git
- Jumpin'Jinx: This is a 2D platformer Unity game with both campaign and
  endless game modes.The game features various mechanics, power-ups,
  enemies, and moving platforms to create an engaging and challenging gaming
  experience. Players can jump, run sideways, use power-ups for jump and run
  boosts, shoot arrows, and encounter enemies and traps.
  C# | Unity | Git
- Power Pong: A modern twist on the classic Pong game, featuring power-ups
  and debuffs to keep the gameplay dynamic.
  JS | HTML | CSS | Git
- Minesweeper: This Minesweeper game is a web-based implementation.It
  offers a classic Minesweeper experience with customizable difficulty levels,
  providing players with an engaging and challenging puzzle-solving adventure.
  JS | HTML | CSS | Git
- CodeCoolGame: Created an online multiplayer game combining Monopoly
  and trivia. Utilized React with TypeScript for the front-end, and Java with
  Hibernate and PostgreSQL for the back-end. Implemented WebSockets for
  real-time communication and Three.js for 3D graphics, delivering an engaging
  and interactive gaming experience.
  Will be live soon.
  Java | Spring | Hibernate | PostgreSQL | CSS | TypeScript | React | Git

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Mentor Opinion

"I've had the pleasure of working with Catalin in the second half of the Full-Stack course. During this time I've seen his drive and desire to learn to code and how well he was able to grow in this regard. He is highly motivated and has the capacity to learn complex technologies. He is also able to incorporate feedback and take it into account. He is curious and has developed the skill of searching for answers whenever he gets stuck. As a person, he is polite, easy to work with and was able to integrate in the Codecool community very well. He is able to work both alone and in a group which makes him a very good addition in any team."

— **Bogdan Toader, mentor**

HOBBIES

Chess   Video-games

Sci-fi movies

- **Online Shop**: Online Shop is a small online shopping site that offers a range of tech and gaming products. Customers can browse and purchase items like laptops, keyboards, gaming accessories, and video games. The site provides a simple and intuitive interface and with product descriptions.
  Will be live soon.
  C# | ASP .NET Core | MSSQL | Razor Pages | JS | Bootstrap | CSS | HTML | Git
- **Sideralis**: Sideralis: Beyond The Unknown is a Unity-based cross-platform game that combines elements of base building, strategy, exploration, and adventure in a sci-fi setting. The repo contains the source code, assets, and documentation for the game, as well as tools for testing, debugging, and deploying to multiple platforms.
  Will be live soon.
  C# | Unity | Git
- **Thenia13**: A game developer website, showcasing my latest games, news, and updates. Built with Java, CSS, and React, featuring a modern and responsive design.
  Will be live soon.
  Java | Spring | Hibernate | PostgreSQL | CSS | TypeScript | React | Material UI | Git
- **Dungeon Crawl**: Dungeon Crawl is a 2D single-player adventure RPG. Explore dungeons, battle monsters, and uncover secrets in this challenging and immersive game.
  Will be live soon.
  C# | Unity | Git

CERTIFICATES

Completion Certificate in Programming
12/2023
- Specialization for the position of "Junior Programmer"
- Issued by Codecool Talent Hub Romania S.R.L.
- Validated by the Ministry of Education

High School Diploma (Bacalaureat)
07/2020
- Specialization for the position of "Technician in economic activities"
- Issued by Technological High School "Mircea Vulcanescu"
- Validated by the Ministry of Education

Links

Linkedin
Github
Itch