Adrian Brabete
Software Engineer

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Sparrow (https://github.com/SexySparrow) ⌂

SKILLS

Java | C/C++ | C# | Project Management | Leadership | Game design | 3D Modeling | Game Development

EDUCATION

Bachelor's degree in Computer Science
Faculty of Automatic Control and Computers at University Politehnica of Bucharest
09/2018 - 06/2022

WORK EXPERIENCE

Software Engineer
Amiq EDA
03/2020 - Present
- Working with Java and Eclipse SDK as part of the linter team.

Game Developer
Bitquirky through Upwork.com
09/2019 - 11/2019
- Gained experience with Unity and C# by working as a freelancer on a multiplayer game.

PERSONAL PROJECTS

Battle of Stalingrad (01/2017 - 08/2017)
- "Battle of Stalingrad" is a 3D, first-person, action game that takes place during the Second World War. Made with Unity using C# and Java, 3D models created in SketchUp and Maya.

Java Chess bot (04/2020 - 06/2020)
- Developed with Java and made to interface with Xboard, the bot is capable of moving any piece on the board and to play a zero-sum game

Trivia Game for Linux (12/2018 - 01/2019)
- Inspired by the game show like "Who wants to be a millionaire!" the project is made only with C and has all the visual elements as ASCII art and can be played in the Linux terminal.

Flappy Bird (03/2020 - 04/2020)
- The iconic game remade using Racket.

VOLUNTEER EXPERIENCE

Microsoft Learn Student Ambassador
MLSA UPB
10/2018 - Present
- As part of the team, I organize and take part in various workshops and talks on Microsoft technologies.

Member of the Design Department
LSAC (Student League of the Faculty)
10/2018 - Present
- As a member of the department I help design and create marketing materials for the events that the league organizes

TEACHING EXPERIENCE

Introduction to .NET
Microsoft Innovation Center UPB
03/2019 - 03/2020
- Weekly C# courses aimed at people of all ages who wanted to enter the world of software development.

Hour of Code
"Mircea cel Batran" National College
2014 - 2018
- Helped children learn programming with blocky and scratch during the "Hour of Code" international event.

ACHIEVEMENTS

Honorable Mention for the 8th place in the National Phase of "Infoeducatie" (2017)

Honorable Mention in the National Olympiad of Informatics (2016)