

Marcela-Florina Florea

Senior Software developer

Experience

Teaching associate

Aurel Vlaicu University of Arad | 2021 - 2022 | 2022- 2023 | 2023- present
Teaching Fundamentals of C#

Software developer

Access Workspace Romaina/The Access Group UK | 2017 - Present

Senior software developer with over six years of experience.

Worked on an on-premise accounting project for about one year - doing maintenance mostly and support issues, worked with Omnis and Sql Server;

Working on a cloud/mobile product, build it from scratch (Design, Developing, Testing, Deploying), working on the Admin panel (frontend with React, Typescript, graphql) and on the backend of the application with C#, .NET Core, Entity Framework Core, technologies based on Actor Model (Microsoft Orleans, Akka.NET) and Microsoft Azure Services, maintaining and support onboarding and customers after release; Refactoring, upgrading and making it more scalable. Working on an existing Payments product, bring improvements and new features using C#, .NET Core, ASP.NET Core with MVC, React, Typescript.

Mentoring a team during our internship project: Software Academy 2021.

Working closely with our Team Lead for the past year - helping product scalability and reliability, also with supporting junior developers to adapt and grow inside our team.

Teacher

Școala Gimnazială Avram Iancu Arad | 2016 - 2017

Mathematics and Computer Science

Teacher

Școala Gimnazială Caius Iacob Arad | 2016 - 2017

Computer Science

Teacher

Școala Gimnazială Aron Cotruș Arad | 2016 - 2017

Computer Science

Barman

Mimi SRL | August - September 2012

Description of the job, position and responsibilities.

Education

Master degree

Aurel Vlaicu University, Arad | 2015 - 2017

Mathematical modeling in research and didactics

Bachelor degree

Aurel Vlaicu University, Arad | 2012 - 2015

Faculty of Exact Science, Mathematics and Computer Science

Psihopedagogic module

Aurel Vlaicu University, Arad | 2012 - 2016

Level I and II

Contact

🏠 Arad, Romania

✉ marcela.florina.florea@gmail.com

Profile

Programmer, former teacher, loving to solve problems and find solutions in difficult situations, passionate about nature, flowers, photography, food, lecture, interior design.

● High school

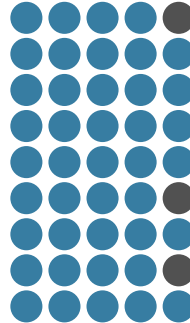
Liceul Gheorghe Lazar, Pecica | 2008 - 2012

Mathematics and Computer science

Skills

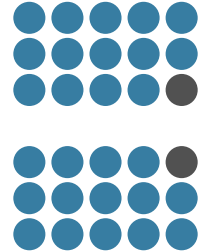
Personal

Communication
Flexible
Solving problems
Ownership
Analytical
Curiosity
Resilient
Care
Quick-to-act



Professional

Design Patterns
Agile Process
Functional
Programming
Leadership
Decision making
Time
management



Technologies

- ✓ **C#, .NET Framework, .NET Core, .NET, ASP.NET, MVC, Razor, React, TypeScript, JavaScript, HTML, CSS, Microsoft Orleans, Akka.NET, graphql, Rest API, Microsoft Azure, GitHub, Sql Server, Azure DevOps, JIRA**

Publications

Book

Monografia Satului Bodrogu-vechi

G. Damian, G. Rancu, M. Damian, D. Cheveresan | 2015

Editor

Article

International Symposium Research and Education in Inovation Era

M. Tomesu, M. Florea, A. Palcu | 2016

Fractals design with C#

Languages

- ✓ **English - B2**

Competences

- ✓ **Driving license Cat. B**