



Marcela-Florina Florea

Programmer

Contact

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Profile

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

Experience

- Programmer**
 Intelligent Software Systems/The Access Group | 2017 - Present
 Software developer with four 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, working on the Admin panel (frontend with React, Typescript, graphql) and on the backend of the application (using technologies based on Actor Model like Microsoft Orleans, Akka.NET and Microsoft Azure Services), maintaining and support onboarding and customers after release;
 Working on an existing Payments product, bring improvements and new features using C#, .NET, MVC, React, Redux.
- 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

Skills

Personal

- Communication ●●●●●
- Flexible ●●●●●
- Solving problems ●●●●●
- Ownership ●●●●●
- Analytical ●●●●●
- Curiosity ●●●●●

Professional

- Design Patterns ●●●●●
- OOP Principles ●●●●●
- SOLID Principles ●●●●●
- Agile Process ●●●●●
- Functional Programming ●●●●●

Technologies

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

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**