RADU ADĂSCĂLIȚEI

- Software developer
- Computer Science Engineer

CONTACT

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- Bucharest, Romania

LANGUAGES

English
ADVANCED

French
MEDIUM

SKILLS

Programming languages
C#, C++, C, Java, Android

Database
Sybase, Microsoft SQL
Server, MySQL, Oracle

Web Programming
HTML, CSS, Javascript,
PHP, NodeJS, Angular JS

▶ EDUCATION

2017 - Present | Politehnica University of Bucharest
Masters' degree - Parallel and Distributed Computer Systems

Courses:

Computer Network Security

Parallel programing

Big data

2013 - 2017 | Politehnica University of Bucharest
Bachelor's degree - Computer Science and Engineering

Courses:

Parallel and distributed computing
Algorithms
Protocols
Computer achitecture

▶ EMPLOYMENT

2016 - Present | S.C. SOFTEH PLUS SRL
Full stack software developer

Responsabilities:

Design and develop new solutions for medical industry
Develop applications using .NET and a Javascript
Design database structure
Design application architecture
Optimization of existing applications

2013 | Romanian Government
Web developer

Participated to then first edition of hackathon organised by Romanian Government in partnership with Microsoft and Bitdifender.
Responsabilities:

Develop web aplication using PHP framework Codeigniter
Design the databased stucture

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▶ PROJECTS

Query language translator
A tool used to translate a query written in one syntax (such as Mysql, MSSQL, etc) to another language
Technologies used: C#, Javascript

Medical scheduling
An online medical care schedule service.
Technologies used: C#, Javascript

Web to Terminal interface
A tool developed to overcome the barrier between web browsers and terminals, unsing WebSockets.
Technologies used: C#, Javascript

RapGenerator
A PDF generator tool. Given a template, populate it with data from database. Developed using PDFSharp library.
Technologies used: C#

Socialize and OpenChat
A real-time chat for smartphones and web-browser. In the Android version it uses Google Push Notification server to fech data in real-time. In the web version it uses WebSocket protocol for the same purpose.
Technologies used: Android, PHP, Javascript