



Catalin Raul Halic

📍 **Acasă** : Calea Victoriei nr. 33-35, Building 3, Floor 6, Apart 67, 310158, Arad,
România

✉ **E-mail:** catalin.halic@gmail.com 📞 **Telefon:** (+40) 751066247

🌐 **Site de internet:** <https://codebyte-software.com/>

🌐 **LinkedIn:** <https://www.linkedin.com/in/catalin-halic/>

Gen: Masculin **Data nașterii:** 06/08/1994 **Cetățenie:** română

DESPRE MINE

👨‍💻 Passionate developer with extensive expertise in a wide array of technologies, including Flutter, Java, MongoDB, Angular, TypeScript, NodeJS, Express and Ionic Framework.

👨‍🏫 Dedicated trainer at a prestigious Java academy, mentoring aspiring developers to excel in their craft.

👨‍🔧 Enthusiast of IoT and robotics, constantly exploring innovative solutions to drive technological advancements.

About Me:

With over 9 years of hands-on experience in software development, I have cultivated a diverse skill set across various platforms and frameworks. My journey began with Java, where I honed my programming skills and laid the foundation for my career. Over time, I expanded my expertise to include cutting-edge technologies such as Flutter for cross-platform mobile app development and Angular for dynamic web applications.

As a trainer at SDAcademy, I am committed to empowering the next generation of developers with the knowledge and skills they need to succeed in the ever-evolving tech industry. Through interactive workshops, lectures, and hands-on projects, I strive to instill a passion for coding and foster a collaborative learning environment.

In addition to my role as a developer and educator, I am deeply fascinated by the potential of IoT and robotics to transform our world. Whether it's building smart devices or experimenting with autonomous systems, I am always eager to explore new possibilities and push the boundaries of innovation.

Skills:

- proficient in Flutter for cross-platform mobile app development
- extensive experience with Java, MongoDB, Angular, TypeScript, NodeJS, and Express
- expertise in Ionic Framework for building hybrid mobile apps
- strong understanding of software architecture and design principles
- skilled in mentoring and training aspiring developers
- passionate about IoT and robotics, with a keen interest in exploring emerging technologies

Let's connect and discuss how we can collaborate on exciting projects or opportunities in the realm of software development, education or IoT innovation.

EXPERIENȚA PROFESIONALĂ

[01/11/2021 – În curs]

Development Consultant

Endava Romania

Localitatea: Timisoara | **Țara:** România

Projects:

Flutter Team Lead - Wrapper WebView Application

Flutter Developer - Conference App (WebRTC, Flutter 3)

Java Developer - Desk reservation application

Java Trainer - Java training for internships and involved in projects with Polytechnic University and West University of Timisoara

[01/09/2020 – În curs] **Java - Technical Trainer**

SDAcademy

Localitatea: Bucuresti | **Țara:** România

Experienced trainer with over two years of expertise in Java, Angular, and SQL. As a dedicated instructor, I have successfully guided numerous individuals and teams in mastering these technologies. With a deep understanding of Java programming language, Angular framework, and SQL database management.

I deliver comprehensive training sessions that cover key concepts, industry best practices, and practical application. Through a combination of theoretical instruction, hands-on exercises, and real-world examples, I provide learners with the skills and knowledge necessary to develop robust and scalable Java applications, build dynamic web interfaces using Angular, and effectively work with SQL databases. With a passion for empowering others and a track record of delivering high-quality training, I am committed to helping individuals excel in their Java, Angular, and SQL journey and succeed in their software development careers.

[01/04/2019 – 30/10/2021] **Software Engineer**

StraightAd

Localitatea: Timisoara | **Țara:** România

Ionic front-end developer specializing in transport apps, you possess the skills and knowledge to create dynamic and user-friendly interfaces for transportation-related applications using the Ionic framework. With Ionic's cross-platform capabilities, we can develop apps that run seamlessly on both iOS and Android devices, providing a consistent user experience.

In the transport app domain, we would use Ionic's UI components, navigation system, and integration with Angular to design and implement features that cater specifically to the needs of users in the transportation industry. This could include functionalities such as real-time tracking and monitoring of vehicles, route planning and optimization, driver and fleet management, booking and reservation systems, payment integration, and customer feedback mechanisms.

[30/11/2017 – 28/02/2018] **Software Engineer**

Icebird Software

Localitatea: Arad | **Țara:** România

Mobile Applications:

- Asistcar available on Google Play & AppStore
- e-camion.ro available on Google Play & AppStore
- Loot Game available on Google Play
- Brainz available on Google Play & AppStore

[01/04/2016 – 30/11/2017] **Android and iOS Developer**

BAUM Engineering

Localitatea: Arad | **Țara:** România

Java Web Application

Mobile Apps:

- <https://itunes.apple.com/ro/app/pronto-display-viewer/id1247469545?mt=8>

- <https://play.google.com/store/apps/details?id=com.baum.prontodisplayviewer>

- <https://play.google.com/store/apps/details?id=com.baum.brailledisplayviewer>

Windows CE 6 Application

[01/06/2015 – 01/03/2016]

Java Developer

Computer Voice Systems

Localitatea: Arad | **Țara:** România

- develop an XML parser in C++

- develop an internal tool to check Stock Exchange files in C++ and Java

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

[10/2016 – 07/2018]

Master in Computer and Information Sciences

Universitatea „Aurel Vlaicu” din Arad

Localitatea: Arad | **Țara:** România |

[10/2013 – 07/2016]

Bachelor's In Informatics

Universitatea „Aurel Vlaicu” din Arad

Localitatea: Arad | **Țara:** România |

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): română

Altă limbă (Alte limbi):

engleză

COMPREHENSIVNE ORALĂ C2 CITIT C2 SCRIS C1

EXPRIMARE SCRISĂ C1 CONVERSAȚIE C2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

COMPETENȚE DIGITALE

Competențele mele digitale

ECDL: Permisul European de Conducere a Computerului Complet

COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE

Communication and Interpersonal Skills

Strong verbal and written communication: Skilled in delivering technical concepts clearly to both technical and non-technical stakeholders.

Collaborative Teamwork: Experienced in working with multidisciplinary teams, ensuring seamless communication and alignment across project stages.

Mentorship and Guidance: As a trainer at SDAcademy, effectively guided aspiring developers, fostering an engaging and supportive learning environment.

Client Relations: Adept at understanding client requirements, providing clear project updates, and delivering user-centric solutions.

Presentation and Public Speaking: Proficient in conducting workshops, lectures, and technical presentations, engaging diverse audiences in coding and development topics.

Problem-Solving in Teams: Excel in facilitating collaborative problem-solving sessions, encouraging team participation and innovative solutions.

PROIECTE

[01/01/2016 – În curs]

Github

GitHub profile showcases my extensive experience in software development, with a strong focus on cross-platform mobile app development using Flutter, as well as web technologies such as Angular, NodeJS, and Java. My repositories demonstrate a passion for building innovative solutions and exploring new technologies, including IoT and robotics. I am also a dedicated mentor, sharing his knowledge through open-source projects and contributions, empowering developers to learn and grow. GitHub repositories are valuable resource for anyone interested in modern software development practices and cutting-edge technologies.

Link: <https://github.com/haliccatalin>

[01/03/2021 – În curs]

Club Barci Motoare - Android & iOS

The Club Barci Motoare application aims to intervene as soon as possible in the event of a breakdown during a boat trip or disorientation (wandering).

Through this application you can find and instantly view points of interest (POIs) such as museums, guesthouses, cherhanales, gastronomic points from both locals and restaurants in the area, as well as any obstacles that block a certain waterway or maybe notice a navigable canal that is clogged, or can show you the locations of the authorities located on the territory of the Delta such as border police, captaincy, ANR, etc. All in real time.

Moreover, in case of a damage / accident or other problem, pressing the S.O.S button your coordinates will be sent to the server and you will be able to be located with an accuracy of approximately 20m.

This application is intended for all boat drivers crossing the territory of the Danube Delta.

[28/10/2021 – În curs]

Zestrea Pecica Radio & TV - Android & iOS

Radio Zestrea Pecica broadcasts exclusively online, 24 hours a day, during which you, our listeners, can identify your favorite music and shows. We are a radio with a diversified grid of shows with different themes addressed to all generations of listeners.

[01/10/2019 – În curs]

e-camion.ro - Android & iOS

e-camion.ro is a platform focused on providing electric mobility solutions for commercial vehicles. It offers a range of services and products tailored to support the adoption and implementation of electric trucks and vans, contributing to sustainable transportation. The platform likely includes information on vehicle models, charging infrastructure, and green logistics, catering to businesses aiming to transition to eco-friendly alternatives in their fleets.

Link: <https://e-camion.ro/>

PERMIS DE CONDUCERE

Motocicletă: AM

Autoturism: B1

Autoturism: B