# MATIJA RAMIĆ

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## DETAILS

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Date of birth
19.04.1990.

## SKILLS

Ionic

Angular

Hybrid mobile application

Typescript

Capacitor

Bootstrap

HTML5

Material design

CSS3

Node.js

HTML

JavaScript CSS

React

SQL

HTML & CSS

Git

Web Development

## PROFILE

With a solid foundation established, I spent nearly 8 years dedicated to web and hybrid mobile app development. Worked with tools like Ionic, Cordova, Capacitor, and Angular, I honed my skills to create applications that seamlessly merge functionality and user experience.

I am committed to embracing new technologies and expanding my professional knowledge. I understand the importance of staying current and am dedicated to participating in workshops, online courses, certifications, networking, and research. Currently, I am expanding my skills with React Native and Kotlin. My goal is personal growth while contributing to the organization's strategic objectives through the use of emerging technologies and a culture of continuous learning and innovation.

## EMPLOYMENT HISTORY

**Mobile Application Developer at Heimgard Technologies**
October 2021 — September 2023

- Worked at Heimgard, an IoT company specializing in Smart Home apps.
- Experienced substantial professional growth through exposure to a robust system and code base.
- Engaged in challenging projects within a well-structured codebase that facilitated skill development.
- Honed technical skills, including code comprehension, best practice implementation, and code optimization.
- Demonstrated proficiency in navigating complex code and delivering high-performance, maintainable solutions.
- Acquired skills in team management and task estimation, contributing to efficient project coordination.
- Gained insights into effective team dynamics and leadership while meeting project deadlines.
- Contributed to the development of an energy management feature, allowing users to automate temperature adjustments based on electricity consumption and pricing.
- Implemented new recording and live camera screens, enhancing the application's functionality and user experience.
- Focused on optimizing battery consumption and addressing critical bugs to improve the application's performance and reliability.
- Played a role in enhancing the Smart Home app with additional features to improve user experience.

Skills: Cordova, Mobile Applications, Mobile Application Development, Angular, Ionic Framework

**Software Developer at Revelopt j.d.o.o**
March 2021 — Present

Most notable projects:
1. **Octane coffee**

- Developed a hybrid mobile app using Ionic, Cordova, and Capacitor with Angular for a drive-thru coffee shop.

- Implemented user authentication via Firebase, offering users the convenience of logging in using their Google and Apple credentials for a seamless and secure login experience.
- Empowered users to order, make payments, scan QR codes, and retrieve orders efficiently.
- Implemented real-time location tracking for order preparation and backend communication.
- Enhanced expertise in Firebase and Firebase Functions during project execution.
- Conducted a comprehensive codebase refactoring, modernizing components and aligning with current development standards.
- Implemented user authentication and access control for enhanced security.
- Integrated the Heartland Payment Service for secure and efficient payment processing.
- Engineered a sophisticated location tracking system to improve user experience and operational efficiency.
- Successfully transitioned from Cordova to Capacitor, optimizing app performance and maintainability.
- Delivered a cutting-edge, customer-centric mobile app tailored to the coffee shop's operational needs.
- Skills: Angular, capacitor, Payment Card Processing, Ionic, Typescript, Heartland Payment, Firebase

2. **Bond 2**

Key module features:

- Designed a user-friendly interface for adding competencies.
- Implemented full CRUD (Create, Read, Update, Delete) functionality for competencies.
- Created an intuitive user interface for adding and managing users.
- Developed robust CRUD operations for user management.
- Designed a user details page for comprehensive user information.
- Crafted a competence detail page for in-depth competency insights.
- Implemented role-based access control within the module, including admin, user, and viewer roles.
- successfully implemented a LinkedIn-like "liking" feature in the project. This feature not only allowed users to express their interest in certain content but also provided visibility by showing users who had liked a particular item. The implementation was achieved through a combination of frontend development using Angular and backend development using Strapi. On the frontend, I utilized
Angular to create a seamless and intuitive user interface for the liking functionality. This involved creating interactive components and integrating them with the user interface to ensure a smooth user experience. Users could easily click on a "like" button, and the system would register their preference and display it accordingly. On the backend, I employed Strapi to manage the data and handle the logic behind the liking system. Strapi served as the backend framework, enabling me to set
up the necessary endpoints, data models, and authentication to securely record and retrieve user likes. Additionally, I implemented the functionality to display a list of users who had liked a particular item, enhancing the social aspect of the platform. Overall, the successful integration of this LinkedIn-like liking feature in both the frontend and backend using Angular and Strapi respectively not only added a valuable social element to the project but also showcased my proficiency in full-stack development.
- Skills: Angular, Typescript, Material design, Strapi

**Web developer at Supracontrol d.o.o, Zagreb**
December 2016 — October 2021

- Developed an enterprise web app for end-to-end monitoring of business systems.
- Designed and implemented a user-friendly dashboard enabling control of various devices and sensors (e.g., temperature, humidity, particles, vibration) and access to relevant information.

- Introduced an access control feature, allowing users to receive admin-assigned keys for building entry.
- Implemented an automation system to manage other devices based on specific events.
- Created a video wall for real-time event tracking and live video monitoring.
- Implemented a playback feature, enabling users to review old video recordings.
- Developed a mobile app using Cordova and Angular for on-the-go access.
- Designed a custom location tree within the mobile app, displaying the number of sensors, devices, and cameras in different locations.
- Incorporated various features in the mobile app, including a video wall and event tracking.
- Added an unlocking switch in the app, confirmed by biometrics, for enhanced security.
- Utilized AmCharts to implement interactive and informative graphs.
- Skills: Angular, Ionic, Cordova, Angular Material, AmCharts

**Software Developer at Cingel d.o.o., Čačinci**
March 2015 — October 2016

- Gained valuable knowledge in web and object-oriented programming during my tenure at this company, marking an excellent career start.
- Designed and developed a Ruby on Rails application, both frontend and backend components.
- Executed responsive website design for optimal user experience.
- Utilized SQLite and PostgreSQL databases for data management.
- Contributed to ongoing projects, including integrating PayPal payments into a webshop.
- Worked on the generation of PDF documents using Ruby.
- Collaborated with existing database models to enhance functionality.
- Developed an Android app in Android Studio, specifically designed for detailed log record-keeping and weight calculation.
- Implemented communication between the Android app and web application using Retrofit for seamless data exchange.

## EDUCATION

**Master's Degree, Faculty of Electrical Engineering and Computer science, J.J Strossmayer University of Osijek, Osijek**
September 2012 — January 2015

Graduate Study Programme in Computer Engineering, branch: Process Computing

**Faculty of Electrical Engineering and Computer science, J.J Strossmayer University of              Osijek   Master's Degree, Graduate Study Programme in Computer Engineering, branch: Process Computing**
**2012 - 2015**
**Faculty of Electrical Engineering and Computer science, J.J Strossmayer University of Osijek**
**Bachelor's Degree, Professional study programme - branch: Informatics 2008 - 2012, Bachelor's Degree, Professional University of Osijek** January 2008 — January 2012