

Mladen Božić

SENIOR SOFTWARE DEVELOPER/ENTREPRENEUR

Profile

Expertise in design, testing and maintenance of software systems. Proficient and experienced in various platforms, languages and tools. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Successfully and continuously added new value to company, it's products and people.

Employment History

Owner, B-CODE, Sesevete

FEBRUARY 2017 — APRIL 2024

- Native iOS, Android and embedded development
- Design, optimization and development of projects based on Bluetooth Low Energy
- Hardware design related to microcontrollers
- PCB design in KiCAD

Senior Software Developer, A-Elektronik d.o.o., Zagreb

FEBRUARY 2017 — DECEMBER 2023

- Design, optimization, innovation and development of embedded, native iOS and Android projects based on Bluetooth Low Energy
- Managed projects from a technical perspective
- Led and managed small teams
- Mentored junior developers
- Experience on embedded devices which are deployed worldwide
- Experience on iOS/Android applications which are used worldwide
- Embedded application and bootloader design and development
- Development of various tools used in house for testing, configuration, protection and device deployment (C#, .Net, SQL Server)
- Daily usage of SVN, Git and Redmine
- iOS and Android store application publishing, management and updates
- Languages: C, C++, ObjectiveC, C#, Java, Kotlin
- Tools: Android Studio, Xcode, Microsoft Visual Studio, STM32CubeMX IDE, Segger Embedded Studio, uVision IDE – Keil, SQL Server, Photoshop
- Experience on Nordic nRF51 and nRF52 family microcontrollers
- Experience with Microchip PIC24, dsPIC and STM32 microcontrollers
- Experience with UART, SPI, I2C, timers, interrupts, etc...
- Experience with encryption and decryption (AES)

Software Developer, Radikal d.o.o., Zagreb

SEPTEMBER 2012 — JULY 2020

Design and development of embedded, native iOS and Android applications.

Freelance senior iOS developer, BitByBit d.o.o., Zagreb

JANUARY 2015 — DECEMBER 2015

- Native iOS application development

Freelance iOS developer, COBE GmbH, Zagreb

MARCH 2012 — DECEMBER 2012

- iOS application development, "KKSTR" app available on iTunes

Freelance iOS developer, Clover Studio d.o.o., Zagreb

MARCH 2012 — SEPTEMBER 2012

- iOS application development

Details

Zagreb

Croatia

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Skills

Software Development

Advanced Analytical Thinking Skills

Innovation

Team Player

Critical thinking and problem solving

Embedded Development

Android Development

Bluetooth Low Energy

Knowledgeable in User Interface/ User Experience

iOS Development

SQL

Hobbies

Running, cycling, audio hardware development

Languages

Croatian

English

Links

[LinkedIn](#)

[Website](#)

Hardware and software developer, Elektrokem d.o.o., Sesvete

MARCH 2011 – FEBRUARY 2012

- Software development on PIC microcontrollers
- Driver development and implementation for Windows Embedded 6.0
- Hardware development related to microcontroller functions

iOS developer, NTH Media d.o.o., Varaždin

JANUARY 2011 – FEBRUARY 2011

- iOS application development.

Programmer/Lead programmer, Ocean Media d.o.o. , Zaprešić

JULY 2008 – SEPTEMBER 2010

- Game programming, project leading and management
- Platforms: Nintendo DS and Windows
- Development and management of 3 titles, additional help on many other projects
- Complete project management, communication with artists, musicians and clients

Education

Master's Degree in Information Technology, Zagreb University of Applied Sciences

OCTOBER 2014 – SEPTEMBER 2016

- Specialization in software development and computing

Bachelor's degree in Electrical Engineering, Zagreb University of Applied Sciences

OCTOBER 2003 – MAY 2009

- Specialization in Communication and computer technology

Technician, High school Sesvete, Sesvete

SEPTEMBER 1997 – MAY 2001

- Electrical engineering