

Luka Matošević mag. ing. comp. (MSc. Eng.)

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Work experience

Green Light Technologies (<https://green-light.agency>)

Co-Founder & Software Engineer, November 2018 - Present

Green Light Technologies is an innovative digital agency specialized in creating custom-made digital solutions.

Milenial (<https://milenial.eu>)

Co-Founder, April 2018 - Present

Milenial is a web platform designed to create a business network of influencers, brand representatives and marketing agencies.

Infobip (<https://infobip.com>)

Software Engineer, May 2016 - March 2018 (1 year 11 months)

I was working in a mGate team, developing the stand-alone global messaging gateway mGate, bank card PIN delivery system pinGate, and Secure SMS platform (PCI DSS).

<https://www.infobip.com/en/connecting/database-integration>

CROZ (<https://croz.net>)

Java Developer, July 2015 - April 2016 (10 months)

Working on DataTesThink application from scratch, which is a database testing framework for managing automated database tests and ensuring data quality. <https://croz.net/otopis/proizvodi/datatestthink-aplikacija/>

Also, I was working on different projects for the Croatian government during which I implemented and upgraded eLearning platforms. In addition, I had a client-facing role which involved scoping project outcomes and requirements as well as meeting to discuss project iterations.

Education

Master of Science - MS, Computer Engineering (2014 - 2016)

University of Zagreb/Sveuciliste u Zagrebu (<https://www.fer.unizg.hr/en>)

Master thesis: Parallel Implementation of Computer Vision Algorithms for Object Detection

Bachelor of Science - BS, Computer Engineering (2011 - 2014)

University of Zagreb/Sveuciliste u Zagrebu (<https://www.fer.unizg.hr/en>)

Bachelor thesis: Traffic Sign Detection and Recognition

Selected projects

[NutriBag \(https://nutribag.hr\)](https://nutribag.hr)

Feb 2019 – Present

Key skills: **PHP/Laravel, Angular, PostgreSQL, Payments processing, Data analysis**

NutriBag is one of the first Croatian on-demand (3 meal menu) food ordering and delivery startup. It focuses on providing healthy and well-balanced menus in various sizes based on personal goals (e.g. losing weight, training performance, time-saving...). Customers can order menus upfront on specific dates or they can choose to subscribe for daily meals on a longer period of times. Web application (nutribag.hr) enables users to manage their food schedules, place orders and pay directly with credit cards, PayPal or other methods.

[Milenial \(https://milenial.eu\)](https://milenial.eu)

Mar 2018 – Present

Key skills: **PHP/Laravel, Angular, Python, PostgreSQL, Data analysis, Social network integration, System administration, User experience, Product development**

Milenial is a web application designed to create a business network of influencers, brand representatives and marketing agencies. Influencers come to Milenial to search for job opportunities, promote their work, and establish themselves as the voice to a target demographic. Advertisers use Milenial to identify high-quality, high-intent influencers through which they can transmit their message.

[Service Manager \(https://green-light.agency/service-manager\)](https://green-light.agency/service-manager)

Oct 2018 – Apr 2019

Key skills: **Java/Spring, Angular, Material design, MySQL, REST API, Multitenancy, Security**

Single page application developed in Spring/Angular technology stack for managing IVR (Interactive Voice Response) services in any businesses call center. It provides an easy to use calendar interface for scheduling automated responses, managing work hours for in-company departments, deploying various autoplay audio files, defining conditional action flow on specific events and much more.

DocMan (<https://docman.io>)

Aug 2017 – May 2018

Key skills: **Java/Spring, Docx4J, Angular, Material design, MySQL, REST API, PWA, Multitenancy**

DocMan is a web application that provides an interface through which users can customize their documentation by using a powerful templating system and automate away the purely manual tasks. Appending the stylish GUI is an API through which on event automated reports can be created from other integrated applications. The codebase was developed using the Java Spring, Docx4j, and MaterializeCSS frameworks.

MarryMe (<https://marryme.hr>)

Jul 2016 – Feb 2017

Key skills: **PHP/Yii2, AngularJS, MySQL, Bootstrap, Server management**

Implemented an online booking system for weddings. Users can customize and reserve venues, catering, music, and photographers for weddings in Croatia. Front end was implemented in HTML5, CSS3, Bootstrap and custom jQuery. Backend is implemented in the PHP Yii2 framework.

Technology stack

Frontend

HTML5, CSS3, JavaScript, TypeScript, AngularJS, Angular2+, Bootstrap, jQuery

Backend

Java, Groovy, Kotlin, PHP, Node.js, Python, Rust, C++, SQL, noSQL

Embedded

Assembly (ARM, FRISC, 8051, PIC, x86), VHDL

Sysadmin

Hardware, Networks, and Servers (Ubuntu, CentOS, Windows Server)

Languages

Croatian – Native language

English - Full professional proficiency

German - Beginner Level