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# Marko Maricic

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## PROFESSIONAL SUMMARY

I hold a bachelor's degree in Applied Electrical Engineering and Computing. I have experience as a Full Stack Software and web developer. I thrive in collaborative environments and possess strong problem-solving abilities. I am interested in developing and designing modern and innovative software solutions.

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## EXPERIENCE AND INTERNSHIPS

### Engagement on various projects

Full Stack developer | 01 August, 2022 - Present

- Startup company | Developing complete system including: web, mobile and backend.
- Technologies used: Dart, Flutter, Firebase.
- Personal projects | Developing Full stack web applications. [Link to portfolio.](#)
- Technologies used: Java, Spring Boot, React, Tailwind, Angular, PostgreSQL, hibernate, git

### Institute Mihajlo Pupin

Full Stack developer | 01 February, 2022 - 31 July, 2022

- Developing analytical software solutions for various power plants mostly for extracting, transforming and loading data
- Technologies used: PHP, AJAX, Bootstrap, SQL, MariaDB

Fellowship Full stack developer | 27 October, 2019 - 31 January, 2022

- Developing web based software solutions for internal stakeholders. Working with data generated by power plants.
- Technologies used: PHP, AJAX, JavaScript, HTML5, CSS, SQL, MariaDB, Bash

### Internship at Akti Point LTD

Full Stack Developer | 01 November, 2018 - 30 April, 2019

- Working on the reconstruction of the E-commerce website for wholesale
- Developing application for filling out a postal order
- Generating 2 million unique codes for the purpose of the prize draw
- Technologies used: MATLAB, C#, SSMS, SQL, PHP, JavaScript, AJAX, HTML5, CSS, MySQL

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## EDUCATION

**2015 - 25.01.2022 | Information Technology School, Belgrade - Zemun**

Bachelor in Electrical Engineering and Computing (Appl)

**2011 - 2015 | Technoart Belgrade School of Mechanical Engineering and Arts and Crafts**

Mechanical Technician for Computer Engineering

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## COMPUTER AND PROGRAMMING SKILLS

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### ✓ Proficiency in:

- **Programming:** OOP, Java, Spring Boot, React, Tailwind, PHP, AJAX, JavaScript, HTML5, CSS, Dart, Flutter, GitHub
- **Data:** SQL, MySQL, PostgreSQL, MariaDB, Firebase

### ✓ Basics in:

- **Programming:** Angular, Python, C, C#, .Net, JQuery, Matlab, Shell (bash)
- **Data:** T/SQL, PL/SQL

### ✓ Familiar with:

- Scrum and Agile Concepts, ETL Concepts, Oracle and Microsoft Databases, RESTful
- Docker, Gitlab, MS Office, Photoshop, Microsoft Visual Studio
- Windows, Linux, macOS

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## ADDITIONAL AND SOFT SKILLS

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- I learn fast and apply new knowledge effectively in dynamic work environments.
- Attention to detail is a strength of mine, ensuring high levels of accuracy and precision.
- Strong problem-solving skills, prioritizing, achieving successful outcomes through quick analysis and innovative techniques.
- Adaptability is my strength, quickly adjusting to new situations and environments.
- I am a collaborative team player, skilled at working with others to achieve common goals.
- English written and spoken
- Active B category driver

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## RELEVANT PROJECTS

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### Personal and Freelance projects (Full Stack Web Developer) [Link with demo](#)

*November 2022 - Present*

Design and Development of:

- Kanban progress board using React, Tailwind, and JSON.
- NPS statistics utilising Java, Spring Boot, REST API, PostgreSQL, React, and Tailwind.
- Personal portfolio website using React and Tailwind.

### Startup project (Full Stack Web, IOS, Android Developer)

*August 2022 - November 2022*

Design and implementation of an information system that includes a website for service providers, a website for users, an admin panel and applications for Android and IOS platforms. Used technologies: Dart, Flutter, and Firebase.

### Institute Michael Pupin (Full Stack Engineer and SCADA System Engineer)

*February 2022*

Data driven application for a "Hydro Power Plant Bajina Basta" that is used to export, transform, load and then analyze data related to events and alarms that are recorded on daily basis.

### Graduation thesis - Scientific paper (Full Stack Web Developer)

*January 2022*

Subject: "Design and implementation of a dynamic web system for editing, displaying and downloading photos". The system was developed using the Larman method in five stages: Specification Requirements, The Analysis, Projecting, Implementation and Testing. [Link to scientific paper.](#)