Contact

www.linkedin.com/in/rijad-saric
(LinkedIn)

Top Skills

Engineering

Research

Problem Solving

Languages

English (Full Professional)

German (Limited Working)

Bosnian/Croatian/Serbian (Native or
Bilingual)

Certifications

Find Your Spark

IHP - Autonomous Driving Summer
School

IPAP Certificate of Participation

Natural Language Processing
Course

IEEE SYPC Certificate of Attendance
2016 - 2018

Publications

Compensated PID Regulation
of Ambient Temperature using
New Approach to the System
Identification Based on Forced
Oscillations

Rijad Saric

Embedded System Engineer | Data Scientist | Researcher and
Innovator

Summary

A graduated embedded system engineer with significant experience
in various fields of computer and electrical engineering. During my
career, I have gained experience in both industry and teaching
and I would like to continue my future path by contributing to
various innovative research projects and assignments. Also, I have
developed strong leadership skills, fast learning and adjusting
abilities including planning, analysis, design, problem-solving,
maintenance and implementation of projects.

Experience

La Trobe Innovation & Entrepreneurship Foundry (LIEF)
Research And Development Engineer
October 2017 - Present
Sarajevo, Bosnia and Herzegovina, Melbourne, Australia

LIEF represents an innovative engineering lab located in Melbourne (AU)
including offices in Sarajevo and Tuzla (BH). The primary mission is to provide
modern solutions and products that will have a positive impact on society and
World as well. A team of qualified engineers is responsible for researching,
prototyping, developing and modelling final products and services.

As an R&D engineer, I am mostly involved in embedded engineering projects
that require real-time OS functionalities and adequate hardware description.
Moreover, I am also working on a 3D reconstruction project that needs a
strong background in computer vision and image processing.

Bosnia & Herzegovina Futures Foundation
Scholar & Volunteer
October 2017 - Present
Sarajevo, Bosnia and Herzegovina

The BH Futures Foundation was founded at the end of 2015 to support the
youth of Bosnia and Herzegovina through the power of quality education and
technology access. The global goal is to offer financial and career support

through a large number of scholarships as well as internships in BH and abroad.

I am a holder of BHFF excellence academic scholarship in 2018. As a BHFF volunteer, I devoted my free time to promote BHFF through various presentations, workshops, academies, and conferences.

IHP
Embedded Systems Engineer - Research Internship
March 2019 - May 2019 (3 months)
Frankfurt (Oder), Germany

Sarajevo School of Science and Technology
Teaching Assistant
October 2016 - December 2018 (2 years 3 months)
Sarajevo, Bosnia and Herzegovina

I was a teaching assistant for electrical and electronics engineering courses such as fundamentals of EE, analogues electronic, digital integrated circuits and electrical measurements conducted in the laboratory conditions. Most of the stated courses included exercises/simulations in MATLAB and Simulink.

Also, I was tutoring introduction to programming using C/C++, assembly language programming, computer organization including the logic (gate-level) design.

CoderDojo
Teacher
August 2018 - August 2018 (1 month)
Sarajevo, Bosnia and Herzegovina

I was teaching fundamentals of C/C++ programming during the summer coding school named CoderDojo intended to high-school students organized by Bit Alliance BH. The primary objective of Bit Alliance is to adjust curriculums of all educational institutions in BH based on the current needs of the IT industry.

BH Telecom
Software Engineer Internship
July 2016 - December 2016 (6 months)
Sarajevo, Bosnia and Herzegovina

Responsible for creating a functional location of the newly installed equipment using SAP ERP software. Furthermore, I analysed customer requests

regarding technical problems using Remedy application. I gained experience in telecommunication network management, packet inspection, traffic analysis, and performance characterization. My role allowed me to cooperate with the team who worked in day-to-day operational activities including occasional first-level diagnostic support and scheduling upgrades.

Munich Startup
Participant
July 2015 - July 2015 (1 month)
Munich, Germany

I had an opportunity to visit the Technical University of Munich (TUM) and participate in the Munich Startup week. As a part of the international development team, I was involved in building a web and mobile app named "ParkingON". The created app is designed to help a user in finding the nearest free parking lot in the city area.

Education

International BURCH University
Master of Electrical and Electronics Engineering , Embedded Systems · (2018 - 2019)

Sarajevo School of Science and Technology
Bachelor of Science (Hons), Computer Science | Electrical and Electronics Engineering · (2013 - 2017)

University of Buckingham
Bachelor of Science with Honours, Computer Science · (2013 - 2017)