

Srdan Ristic

Software Developer

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EDUCATION

Master of Science Computer Systems Technology Louisiana State University Shreveport

May 2018

Shreveport, LA

Bachelor of Engineering Information Technologies University Metropolitan

Dec 2016

Belgrade, Serbia

WORK EXPERIENCE

Graduate Research Assistant Laboratory for Advanced Biomedical Informatics

Jan 2017 - May 2018

Shreveport, LA

- Managed and analyzed biological, chemical, and medical processes in order to improve medicine and patient information.
- Developed web applications (worked on front-end and back-end).
- Listed as co-author on some of the publications.

Intern/Junior Software Developer Benetech Corporation

Oct 2015 - May 2016

Belgrade, Serbia

- Developed and maintained content management systems, using technologies such as Java, Spring, REST, Alfresco, CMIS, AngularJS.
- Communicated with clients on a daily bases.

SKILLS AND CERTIFICATIONS

Certification

Oracle Certified Associate Java SE 8

Languages

Java, Python, PHP, JavaScript, SQL, C#, R

Frameworks

Spring, AngularJS, Bootstrap

Project Management

Scrum, JIRA, Slack

Version Control

Git, Subversion

Data Mining

WEKA, Orange, Tableau

Other

Android, REST, MVC, Maven, MySQL

PROJECTS

Laboratory for Advanced Biomedical Informatics - Data mining, data analysis, and data visualization

Jan 2017 - May 2018

- Worked on patient databases, structure information and wide assortment of data collected in biomedical research. Turned complex data sets into useful and valuable knowledge that enhances the treatment of a variety of diseases such as cancer and diabetes. Technologies: R, WEKA, Orange.

Capstone Project - Orbit

Aug 2017 - May 2018

- Developed an Android application for high schools that facilitates communication between parents and teachers. The main goal was to provide real-time mobile access to student education information. Team project contribution. Technologies: Java, Spring Boot, REST, Jenkins, AWS, Git.

Education Tool

Aug 2017 - May 2018

- Created faculty designed case study and quizzing web application for medical school students, in order to improve their skills and knowledge. Technologies: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap, Subversion.

Advisor's Tool

Jun 2017 - Dec 2017

- Implemented a web application to streamline advising process for faculty. Developed the front-end, but also worked on back-end with other team members. Technologies: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap, Regular Expressions, Subversion.

High Altitude Solar Eclipse Observer

Jan 2017 - May 2017

- Worked with a team to create a high-altitude payload with sensors to collect data regarding atmospheric conditions ranging from 0 to 100,000 feet above the sea level. Participated in competition at Palestine, Texas (Columbia Scientific Balloon Facility - NASA), where the balloon was launched with payloads. Technologies: Python, Gnuplot.

Capstone Project - Twitter data collecting, analyzing and visualization

May 2016 - Dec 2016

- Created two systems that communicated with one another. The systems consisted of: collecting data for one specific target group (based on Twitter hash-tags) and analyzing that data using different visualization formats. Technologies: Java, Spring, Maven, MySQL, HTML, CSS, JavaScript, Bootstrap, REST, Angular.

HONORS AND AWARDS

Outstanding Graduate Student Award

Louisiana State University Shreveport

Apr 2018