CURRICULUM VITAE

PERSONAL INFORMATION

Name, Lastname	Teodora Nedić
Adress(es)	Bate Brkića 8, Novi Sad, Serbia
Phone	+381600128962
Email	nedicteodora1@gmail.com
Date of birth	01/06/1998
Place of birth	Vrbas, Serbia
Field of Application	Computer Science and Business Informatics

WORK / VOLUNTEERING EXPERIENCE

april-may 2021	**iOS Internship - Levi9**
	IOS intern at Levi9 company for 6 weeks.
	Worked in a team on a mobile application designed for Levi9 employees, under the mentorship of professional iOS developers
summer semester 2019/20	**Teaching Associate**
	Teaching assistant on Parallel Programming course at the Faculty of Technical Sciences, University of Novi Sad.
	I was involved in presenting laboratory excercises for students in lower years of study. Through that I gained experience in working at the faculty and skills of transferring acquired knowledge.

EDUCATION

2021-present	**Faculty of Technical Sciences, University of Novi Sad**
	Master of Science in Electrical and Computer Engineering
	Study programme: Software Engineering and Information Technology
	Subjects: Advanced Internet infrastructure, Electronic Payment Systems, Data Mining and Data Analysis Systems, Business Process Management, Digital documents management, DevOps, Introduction to Digital Forensics
2017-2021	**Faculty of Technical Sciences, University of Novi Sad**
	Bachelor with Honours in Electrical and Computer Engineering
	Study programme: Software Engineering and Information Technology
	Principal subjects/skills covered: fundamental engineering disciplines (mathematics, physics, …), software engineering technologies disciplines (computer technologies and ICT), software engineering methodologies, applied software engineering in specific domains

PERSONAL SKILLS

Mother tongue(s)	Serbian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken Interaction	Spoken production	
B2	**B2**	**B2**	**B2**	**B2**
A2	**A2**	**A2**	**A2**	**A2**

English — row with B2 values
German — row with A2 values

Levels A1/A2: Basic user – B1/B2: Independent user – C1/C2: Proficient User
Common European Framework of Reference for Languages

Computer skills and competences

· deep knowledge of object-oriented programming concepts
· knowledge of concepts for modeling graphical user interface
· version control systems (Git, Bitbucket, SVN)
· UML modeling (Sybase Power Designer)
· relational databases (PostgreSQL, SQL Server, Oracle Database),
· non-relational databases (MongoDB, Fuseki, Exist)
· working in different software development environments (Eclipse, Microsoft Visual Studio, PyCharm, IntelliJ, Visual Studio Code, Xcode)
· programming languages: Java, Python, C #, C ++, C, Swift, Go, Matlab, R
· web services based on REST and SOAP style architecture
· back-end frameworks: Spring, Spring Boot, Spark, Django
· front-end: Angular, Vue.js, Bootstrap, jQuery, JavaScript, TypeScript,
· testing: JUnit, integration testing, E2E, Angular testing (Jasmine)
· JPA and Hibernate framework for object-relational mapping
· deployment (Heroku) and CI / CD (TravisCI and SonarCloud)
· working with XML documents
· working with Drools rule engine
· project management (Jira, Trello)

Key Qualifications

excellent communication skills acquired while working as a teaching associate, team spirit acquired through work on student projects, sense of organization, ability to coordinate associates on team projects

Driving licence

B

Hobbies

drawing, painting, traveling

ADDITIONAL INFORMATION

Projects   Relevant student and individual projects:

- web application of the clinical center intended for medical staff, administrators and patients (Spring Boot, Vue.js)
- knowledge-based expert system for recommending traveling destinations in Europe based on user's profile and preferences (Spring Boot, Angular, Drools)
- web application that simulates Cloud service provider platforms like AWS, Azure and Google Cloud (Spark, Vue.js)
- web application for finding and tracking cultural offers in Serbia (Spring Boot, Angular)
- classification of lung X-rays using a convolutional neural network (Python)
- classifying audio clips of songs by genre and emotion using neural network (Python)
- algorithmic problems (parallelization of algorithm for solving n-body problem, variant of Pacman game with enemy agents, solving 15 - puzzle games, search engine for html documents similar to Google's)
- desktop applications with a focus on user interface usability (C#, WPF)
- visualization and navigation over graph type structures (Django, JavaScript)
- application that creates Spotify playlist based on liked videos from user's Youtube channel (Python)

Certificates   Oracle Academy Award of Achievement – for successfully completing the Oracle Academy Database Programming with PL/SQL