

CURRICULUM VITAE

Personal information

Name & surname Toni Besjedica
Address ured D20, Ćira Carića 4, 20 000 Dubrovnik
Phone 020/ 445-754
GSM -
E-mail toni.besjedica@gmail.com ; toni.besjedica@unidu.hr
Year of birth 1989.

Work experience

October 18 - now **University of Dubrovnik, Department of Electrical Engineering and Computing; Dubrovnik**
Assistant in the Department of Electrical Engineering and Computing, performing exercises in courses: Introduction to in-depth process analysis, Web programming, Expert systems, Informatics, Computer aided design, Informatics in health care, Design of information systems in maritime affairs.
Everyday tasks :

- performing exercises in the field of computer science
- conducting lectures and exercises at the professional study Nursing
- student assessment

October 14-18 **University of Dubrovnik, Department of Electrical Engineering and Computing; Dubrovnik**
Expert associate for teaching and exercises in the following subjects: Fundamentals of Informatics (EKTP), Fundamentals of Computers (Nautics), Application of Electronic Computers (PTJM), Application of Computers (Shipbuilding), Informatics in Health Care (Nursing)

October 14 – 18 **Muratti d.o.o., Dubrovnik**
ERP system integration specialist
Everyday tasks:

- database administration
- cooperation with the sales team
- creating sales software applications
- development and maintenance of network infrastructure

Novembar 15 -
Septembar 16

Libertas DIU International University, Dubrovnik

Expert associate for teaching and exercises

Everyday tasks :

- performing exercises and lectures in the field of applied computing and statistics
- student assessment

Education

February 14 –
PhD

University of Zagreb, Faculty of Electrical Engineering and Computing

Major: Department of Applied Computing

Enrolled 4th semester of study.

Passed all enrolled courses in doctoral studies.

Passed the Qualifying Doctoral Exam.

Attended seminars for the acquisition of generic skills.

Public talk in 2021.

October 08 - July 13
College

University of Dubrovnik, Department of Electrical Engineering and Computing

Major: Business Computing

Awards: The Rector's Award for Best Achievement in the Department for electrical engineering and computing for 2013

Rector's Award for Best Achievement in the Department for electrical engineering and computing for 2012

September 04 – June 08
High school

High school Dubrovnik, Dubrovnik

Department: Natural Sciences – Mathematics

Awards: The principal's award for the highest grade point average during schooling

Foreign languages

English

Reading Excellent

Writing Excellent

Speech Excellent

Italian

Reading Very good

Writing Very good

Speech Very good

Knowledge and skills

Technical skills **Database**

Last used: Currently
Level of knowledge: 5
Years of experience: 3

Short description: knowledge of SQL language. Work in Microsoft SQL Server 2000, MySQL, Microsoft Access and Oracle 10g and 11g databases.

Other computer skills

Last used: Currently
Level of knowledge: 5
Years of experience: 9

Brief description: Microsoft Office packages, knowledge of working in graphics programs PhotoShop and Paint Shop Pro, work with medium networks, monitoring and troubleshooting, and implementation of security protocols

Work on operating systems: Windows XP, Vista, 7; Linux; Unix; IOS;

Working with network tools: Wireshark, Cain & Abel, OpenNMS, Packet Tracer

Programming languages

Last used: Currently
Level of knowledge: 5
Years of experience: 5

Short description: C ++ and C #, Microsoft .NET platform, Java, PHP, QBasic, Pascal, HTML, CSS, AutoCAD, MATLAB.

Certificates and Courses

CISCO CCNA

Last used: Currently
Level of knowledge: 5
Years of experience: 4

Projects

Prof. dr.sc. Vedran Batoš, University of Dubrovnik, Department of Electrical Engineering and Computing

Title: Information system for graduate students at higher education institutions:
Data and business layer

Energit d.o.o.

Title: Business Management Information System (ERP for private renters)

Additional information

Briefly

Toni Besjedica born in Dubrovnik 1989. He attended primary school in Dubrovnik, where he later enrolled in the Dubrovnik Gymnasium, Department of Science and Mathematics. He obtained a bachelor's and master's degree in the study program Applied / Business Computing at the Department of Electrical Engineering and Computing, University of Dubrovnik, 2011 and 2013. , respectively. He is currently an assistant at the Department of Electrical Engineering and Computing, University of Dubrovnik. He teaches various courses in the field of computer science at the undergraduate studies of Applied / Business Computing, Economics, Business Economics and the specialist undergraduate study of Nursing as well as at the graduate studies of Applied / Business Computing, Electrical and Communication Technologies in Maritime Studies. He is also a doctoral student at the Faculty of Electrical Engineering and Computing, University of Zagreb. His research interests include data protection by geo-location-based quantum encryption methods, as well as LiFi technology of data transmission via visible light with an emphasis on application in commercial applications.