

Curriculum vitae

PERSONAL INFORMATION

Petar Markota



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Sex Male | Date of birth 11/12/1995 | Nationality Bosnian-Herzegovinian

EDUCATION AND TRAINING

29/09/2014–Present

Bachelor of Computer Science

9.7 / 10 CGPA

University Sinergija, Bijeljina (Bosnia and Herzegovina)

- **Core subjects:** Object Orientated Programming, Mathematics&Discrete Mathematics, Data structures and algorithms, Operating systems, Programming languages, Computer network, Information security, Cryptology, Decision support systems, Internet technologies, Databases, Designing information systems, Web and internet technologies.

SKILLS

- **Web development** skills (solid knowledge of HTML5/CSS3, PHP, JavaScript and MySQL, experience with Bootstrap, Symfony, JQuery, Node JS, skills in Wordpress, Drupal and Magendo) ;
- **Java development** skills (two and a half years of experience on university projects along with a couple of works done for clients, upper intermediate in Swing, JavaFX and JSP) ;
- **Cybersecurity related skills** (very good knowledge of Kali Linux and its tools connected to penetration testing, password cracking, reverse and social engineering, crypto standards AES, DES and RSA, a solid understanding of various security software applications, ability to identify potential online security risks);
- Knowledge of design patterns, UML, GUI/Usability, other coding skills: C++ - Beginner, Haskell - Beginner, Visual Basic - Intermediate;

PROJECTS

- **Password manager (PevasCrypt)** is Java application which I developed for safe storage of passwords for system administrators in particular. This software is using MD5 hashing and AES encryption/decryption algorithms.
- **CMS** (Content management system) is a micro kind of cms which I created for purposes easier and faster website making with abilities to add, delete, modify posts, users, comments and other segments of your website as well as customization of website design.
- **"Pevas" Monthly budget** is a web app which follows monthly spendings (in my case, costs of my university life). It is my school project where my colleague and I were assigned to create a fully functional web application using HTML/CSS, PHP, JavaScript and MySQL.

WORKSHOPS:

- Unreal engine 4, Java fundamentals course, Information systems security, Wordpress, Drupal, Android applications development;

ABROAD/INTERNATIONAL EXPERIENCES:

- Work and travel program (June/2015 - September/2015), Block Island, RI, USA;
- Work and travel program (June/2016 - September/2016), Ocean City, MD, USA;
- Work and study program (May/2017 - September/2017), Martha's Vineyard, MA, USA;

01/09/2010–01/06/2014

Highschool - Technical highschool (Computing)

78%

JU Tehnicka Skola, Trebinje (Bosnia and Herzegovina)

WORK EXPERIENCE

28/10/2017–02/05/2018

Web Developer

Pevas d.o.o., Bijeljina (Bosnia and Herzegovina)

- Creating websites from scratch using HTML/CSS, JavaScript, Bootstrap, PHP for backend solutions and MySQL as a DB.
- Website maintenance service and responsibilities.
- Helping clients with potential problems.

PERSONAL SKILLS**Mother tongue(s)**

Serbian, Croatian, Bosnian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Communication skills gained while working as a student agent and consultant for "**Experience**" agency (summers 2016 and 2017) in USA;
- Good presenter, an active listener. experienced with giving presentations to large audience;
- Experience at everyday university activities where technical discussions/arguments with professors and students took place;

Organisational / managerial skills

- Leadership skills acquired while organizing and teaching in various technical courses (Java, HTML5/CSS3 and Cyber security awareness courses) where first year students were introduced to different technologies ;
- Good managerial skills developed while helping out students who were behind with exams, help with projects, consulting and helping them fix/improve certain things in their applications;

Other skills

- Multimedia video creation, recording and editing video skills (in-depth knowledge of Sony Vegas 9/10 and Adobe After Effects CS6);
- High proficiency with MS Office, Adobe Dreamweaver and PhotoShop;

ADDITIONAL INFORMATION**Honours and awards**

- **Sinergija University scholarship** for excellence in studies - 2016;
- **Sinergija University scholarship** for excellence in studies - 2017;
- **Leader of "Programerska zajednica - Sinergija"** group of programmers from my generation;