

Curriculum Vitae

PERSONAL INFORMATION

Elena Koteva

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WORK EXPERIENCE

11.2022–Present

Frontend Developer

Keitaro, Skopje (Macedonia)

- Working on multiple telecommunication software solutions using React and TypeScript
- Creating new mockups for implementing new pages on the UI parts of the application, connecting them with real data using React
- Implementing new features on the UI of a React based existing application, as well as enhancing the the already existing UI/UX
- Creating a new React application from scratch using Vite, implementing all needed packages and tools for the UI of a new application (Prettier, ESLint)
- Researching security vulnerabilities in React-based applications and different approaches and solutions to resolve them and protect the applications
- Improvement of existing features and solving bugs on already existing React application (consisted of micro frontends)
- Rewriting class-based React application to functional based and implementing new features
- UI/UX implementation of a CKAN project

09.2021–10.2022

Junior Software Engineer

Beyond Basics (subsidiary of Boj-Ana Krzno), Skopje (Macedonia)

- Working on web application Raft.mk, managed project refactor estimation, planning and task ticket prioritization, organization and delivery using Agile methodology
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- Working on Booster Cloud (Oblax) Platform, managed project estimation, planning and task ticket prioritization, organization and delivery using Agile methodology
- Working on a patent and trademark platform

05.2021–09.2021 **Intern**

Beyond Basics (subsidiary of Boj-Ana Krzno), Skopje (Macedonia)

- Improved my HTML5 and CSS3 skills and learned new concepts
- Learned JavaScript
- Learned React

07.2020–09.2020 **Full Stack Developer Intern**

Inteligenta, Skopje (Macedonia)

- Worked on internal web application for company's usage

10.2019–01.2020 **Python developer Intern**

Inteligenta, Skopje (Macedonia)

- Learned Python
- Learned and researched about linear programming
- Participated in building a concept for RED CAD's product-Floor Heating Assistant

04.2019–05.2019 **Trained electoral observer**
 Citizen's Association MOST (Nongovernmental organization - NGO)
 on the Presidential and Local Elections for Mayor,
 Skopje (Macedonia)

09.2018 **Trained electoral observer**
 Citizen's Association MOST (Nongovernmental organization - NGO)
 on the Referendum in 2018, Skopje (Macedonia),

NOTABLE PROJECTS

12.2020 **QnA chatbot application for the Facebook profile of Winner insurance company(for faculty related subject)**
 QnA chatbot for giving automated messages(responses) to client's questions

- Built using Microsoft Azure's Bot service

09.2020 **Image emotion recognition(for faculty related subject)**
 Trained model for recognizing emotions from human facial expressions using Convolutional Neural Networks with Keras, using Tensorflow.

- Built in Python using Google Colaboratory

09.2020 **Android application Velvet(for faculty related subject)**
 Android application for online shopping(the users can upload personal items for sale, contact the vendor of a liked item for potential purchase)

- Built using Java, PHP and MySQL

01.2018 **CineFantasy (for faculty related subject)**
 Cinema website where users can view the current cinema program,

the cinema program for retro movies, as well as the cinema program for upcoming movies. They can also watch movie trailers, plots, actors and more movie details.

- Built using HTML5, CSS3, Javascript

EDUCATION & TRAINING

01.09.2016–21.04.2021 **BSc in Electrical Engineering and Information Technologies, in Computer Technologies and Engineering**
Faculty of Electrical Engineering and Information Technologies - FEEIT, Skopje (Macedonia)

01.09.2012–10.06.2016 **Gymnasium graduated student**
SUGS “ Rade Jovchevski - Korchagin”, Skopje (Macedonia)

PERSONAL SKILLS

Mother tongue(s):
Macedonian

Other language(s):

	Understanding		Speaking		Writing
	Listening	Reading	Spoken Interaction	Spoken Production	
English	C2	C2	C2	C2	C2
Spanish	B1	A2	A2	A2	A1

Communication skills:

- Excellent professional communication skills gained through working on group projects for faculty related subjects;

- Team work

Organisational / managerial skills:

- Leadership skills gained through leading group projects for faculty related subjects and various projects throughout my working experience;
- Organisational skills;
- Planning skills;
- Negotiating skills
- Time management
- Critical thinking

Job-related skills:

- Experience in web and mobile development
- Always ready to learn new skills

Computer skills:

- Excellent knowledge in open source web platforms and languages (C, C++, Java, Python, Javascript, basic TypeScript, HTML5, CSS3, Bootstrap, Golang, NodeJS, Docker);
- Building microservices
- Knowledge in relation database management system (MySQL);

CERTIFICATIONS

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| 08.2018 | Certificate for completed cybersecurity course, basic level
Faculty of Electrical Engineering and Information Technologies - FEEIT, Skopje (Macedonia) |
| 06.2018 | Certificate for design of embedded microcomputer systems in the category of Arduino
Faculty of Electrical Engineering and Information Technologies - FEEIT, Skopje (Macedonia) |
| 06.2015 | First Certificate in English(FCE)
Cambridge English Language Assessment |