



Floriana Doko

📍 **Home** : Nikolla Petrov Rusinski, no.34, 6000, Ohrid, North Macedonia

✉ **Email**: floriana.doko@gmail.com 📞 **Phone**: (+389) 76600016

Date of birth: 15/02/1997 **Nationality**: Macedonian/citizen of the Republic of North Macedonia

WORK EXPERIENCE

[09/2024] **Front-end developer**

Hoyo Tech

- **Developing Dynamic User Interfaces**: Built responsive and interactive UIs using **React** and **Next.js**, leveraging component-based architecture for maintainability and scalability.
- **API Integration**: Integrated RESTful APIs for fetching, manipulating, and displaying data.
- **Styling**: Designing sleek user interfaces with Tailwind CSS, Styled Components, and SCSS.

[01/2022 – 08/2024] **Front-end developer**

OrangeMelons

- Developed interactive, responsive user interfaces using **React.js** and **Next.js** for dynamic applications.
- Leveraged **Next.js features** like Server-Side Rendering (SSR) and Static Site Generation (SSG) for enhanced SEO and performance.
- Implemented state management solutions with **Zustand** and **Context API** to manage global state efficiently.
- Integrated third-party services and APIs, optimizing client-side performance using **useEffect** and **React Query**.

[08/2020 – 03/2022] **Software engineer**

Hoyo Tech

- Developed and maintained various web applications using Angular framework
- Workde with REST API's
- Bootstrap 4, RxJs

[2016 – 2019] **Software engineer**

- **HTML5/CSS3/JavaScript**: creating and modifying applications from scratch
- Vehicle evidence web applications: managing content and newspaper posts through different custom **CMS**

EDUCATION AND TRAINING

[2015 – 2020] **Bachelor of Science in Computer Science and Engineering**

University of Information Science and Technology „St. Paul the Apostle“

City: Ohrid, | **Country**: North Macedonia |

[09/2021 – 09/2024] **Master's Degree - Communication Network and Security**

University of Information Science and Technology „St. Paul the Apostle“

City: Ohrid, | **Country**: North Macedonia | | **Thesis**: AI for Web Usability

In my master's thesis, I explored the application of Artificial Intelligence to improve user experience and accessibility on the web. The project focused on creating a Text-to-Speech (TTS) reader application, designed specifically for visually impaired users. This TTS application leverages voice commands, allowing users to play, pause, and navigate text content more seamlessly. Built with Python, the application employs natural language

processing (NLP) and voice recognition to create an interactive and accessible web experience, fostering inclusivity for those facing visual challenges. The use of Python enabled efficient handling of voice data and integration of NLP models, making real-time, responsive interactions possible within the web interface.

[05/2020] **ISTQB Software Testing Foundation Certification**

Semos Education

City: Skopje, | **Country:** North Macedonia |

[03/2020] **Course - A4Q Certified Selenium Tester Foundation Level Automation Testing**

Semos Education

City: Skopje, | **Country:** North Macedonia |

[05/2019] **Course - 20480C: Programming in HTML5 with JavaScript and CSS3**

Semos Education

City: Skopje, | **Country:** North Macedonia |

[09/2019] **Course - Programming in C#**

Semos Education

[02/2020] **Course - Java SE 8 Fundamentals**

Semos Education

City: Skopje, | **Country:** North Macedonia |

ONLINE COURSES

React - The Complete Guide (incl Hooks, React Router, Redux) - Udemy

JavaScript - The Complete Guide 2022 (Beginner + Advanced) - Udemy

Angular - The Complete Guide - Udemy

Tailwind Complete Course For Beginner to Advanced

Next.js by Vercel

The Complete Node.js Course - Code with Mosh

LANGUAGE SKILLS

Mother tongue(s): Albanian

Other language(s):

Macedonian

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

English

LISTENING C1 READING C1 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Turkish

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user