VALENTINA TUCAK
WEB DEVELOPER & DESIGNER

NATIONALITY : Croatian
GENDER : Female
DATE OF BIRTH : 15/02/1999

CONTACT

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🐙 https://github.com/val2cak

SKILLS

DIGITAL

Frontend Development:
ReactJS | NextJS

Backend Development:
NodeJS | ExpressJS | Prisma

UI/UX Design:
Figma

Programming Languages:
HTML5, CSS, JS | C, C++, C#

Database Management:
PostgreSQL | MySQL

Version Control:
Git (GitHub)

Development Tools:
Visual Studio | VS Code

ORGANISATIONAL

Attention to detail

Time management

Project planning

INTERPERSONAL

Team-working

Conflict resolution

Problem solving and
decision-making

LANGUAGES

English
German

WORK EXPERIENCE

FRONTEND DEVELOPER
01/02/2022 – CURRENT
NET MEDIA MEĐUNARODNE USLUGE d.o.o. – Split, Croatia
- Collaborated closely with the design team and backend developers to translate UI/UX designs into functional and high-performing web applications using mostly ReactJS and TypeScript
- Developed reusable and modular components following best practices to ensure code quality, maintainability, and scalability
- Implemented responsive designs and optimized applications for various devices, ensuring a seamless user experience across different screen sizes
- Integrated RESTful APIs and worked with backend developers to define data structures, API contracts, and data exchange formats
- Actively participated in agile development methodologies, including daily stand-ups, sprint planning, and retrospective meetings

SOFTWARE DEVELOPER
01/09/2021 – 01/02/2022
8×8 Inc. (DEMS d.o.o. Contractor) – Split, Croatia
- Working in an international team
- Direct communication with international customers via online meetings and e-mails
- Working on different customizations and integrations with Salesforce and similar CRM platforms
- Building EIVR scripts
- Building different JSON scripts
- Working in Python, PHP, Lua, JavaScript

SOLUTIONS DELIVERY CONSULTANT
01/09/2021 – 01/02/2022
8×8 Inc. (DEMS d.o.o. Contractor) – Split, Croatia
- Working in an international team
- Direct communication with international customers via online meetings and e-mails
- Engaged in extensive client consultations to gather requirements, understand pain points, and identify opportunities for process improvement and system integration
- Conducted thorough analysis of client systems, workflows, and data structures to design customized solutions that aligned with business objectives and industry best practices

HOSPITALITY MANAGEMENT
2016 – 2021
Split, Croatia
- Working in the hospitality and tourism industry has given me the opportunity to develop communication and interpersonal skills, as well as crisis management, strategic planning and effective functioning in a team.

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EDUCATION

2024 - CURRENT   **UX Designer**
Algebra University College

2021 - 2023   **Master of Computer Science**
FESB - Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture

2017 - 2021   **Bachelor of Computer Science**
FESB - Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture

PROJECTS

2021   **Fetch - Social network full-stack web application**
Building a social network full stack web application for my bachelors' thesis using JavaScript, Node JS, React JS and other emerging platforms.

2021   **Basketball League full-stack web application**
Creating a full-stack web application using React JS and Node JS with a MySQL database for running a basketball league page.

2022   **Roadrunner - a tourist agency website using NextJS and Contentful CMS**
Building a tourist agency website for a university project using Next JS and Contentful CMS. The entire UI was designed using Figma, ensuring a seamless and intuitive user experience.

2022   **Fyaka - PERN stack web application for offering and seeking one-time services**
Developing a web application for job offers and job requests using the PERN stack (PostgreSQL, ExpressJS, ReactJS, and NodeJS) for my master's thesis. The application is developed in TypeScript, providing better type control and increased code reliability. The thesis outlines the entire development process of the application, including design, implementation, testing, and deployment on a web server. Notably, the UI design was exclusively crafted using Figma, emphasizing a modern and user-centric approach to interface design.

2023   **Pet Cloning - Building a pet cloning website using NextJS and Contentful CMS**
A NextJS and Contentful CMS-powered website poised to redefine the future of pet ownership. With a focus on robust web development and efficient content management, Pet Cloning offers a user-friendly interface for exploring cloning services and engaging with experts in the field. Through stringent security measures and SEO optimization, this project aims to revolutionize the pet industry while ensuring the protection of user data. Notably, the UI design was meticulously crafted using Figma, ensuring a visually stunning and intuitive experience for users.

2024   **Portfolio - Building a portfolio website using NextJS and Contentful CMS**
Seamlessly blending the robust features of NextJS with the dynamic content management of ContentfulCMS, this showcase offers a glimpse into cutting-edge web development. With NextJS, experience a fast, SEO-friendly website enriched with server-side rendering for optimal performance. ContentfulCMS allows effortless content management, ensuring my portfolio stays fresh and engaging. Every aspect of the user interface, from layout to visual elements, was meticulously designed in Figma, showcasing my dedication to crafting immersive digital experiences.