





Alena Hanchar Frontend Developer

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 Matosinhos, Portugal

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Profile

Alena is a front-end developer with solid knowledge of **Typescript**, **CSS**, and **HTML**. She has worked in a startup environment, contributing to the development of an AI-driven platform.

In this role, she programmed with **Next.js** and **React.js**, collaborating with UX designers and senior developers. She successfully built new features, maintained a design system, and thrived in a collaborative team environment.

Outside of work, Alena enjoys photography, painting, and spending time with her dog, which serves as an outlet for her creativity.

Professional Experience

2024 Jan – 2024 Aug
Remote, United States

Front-end developer

Helios 

- Thrive in a fast-paced startup environment with frequent releases and bug fixing, collaborating with cross-functional teams on a single app project.
- Contributed to transitioning the app from a Vue.js environment to Next.js from the outset.
- Developed efficient, reusable components using Styled Components and TypeScript.
- Led feature development efforts and enhanced the overall user experience.
- Integrated FastAPI endpoints with frontend components, managing state with React hooks like useState, useContext, and useRef.
- Collaborated in the design process, offering valuable insights to influence and refine UI/UX.
- Maintained an organized component library in Storybook, streamlining development, testing, and documentation.

2020 May – 2024 Jan
Porto, Portugal

Nutritionist

Freelancer

- Worked as a freelance nutritionist across three settings: a clinical aesthetics practice, a wellness center, and a football club, enhancing interpersonal and communication skills while providing tailored nutritional guidance.
- Delivered personalized nutritional counseling and monitored progress for diverse clients.
- Developed and adapted nutrition plans to meet athletes' performance needs, collaborating closely with coaches.
- Conducted workshops on sports nutrition and dietary supplements for the football club.
- Managed a newsletter, sharing nutritional tips, recipes, and health promotion content.

Courses

2023 Mar – 2023 Dec

Meta Front-End Developer Specialization

Coursera

Introduction to Front-End Development | Programming with JavaScript | Version Control | HTML and CSS in depth | React Basics | Advanced React | Principles of UX/UI Design | Front-End Developer Capstone | Coding Interview Preparation


Skills

HTML | CSS | Front-End Web Development | Typescript | Javascript | Next | React | Version Control | Creativity | Adaptability | Continuous learner | Responsive Design | Teamwork and Collaboration

Education

2021 Oct – 2022 Jun
Porto, Portugal


Postgraduate Degree, Specialization Course in Interaction Design, Web, and Games

Faculty of Fine Arts of the University of Porto (FBAUP) 

- Learned basic principles of design methodologies essential for effective project execution.
- Explored interaction design and game design concepts, focusing on user experience and engagement.
- Gained hands-on experience with tools like Figma for creating wireframes and developing MVPs (Minimum Viable Products).
- Conducted research, created personas, and developed user cases to inform design decisions.
- Collaborated with the Hei-lab to develop an interface prototype aimed at therapists for personalizing parameters of a virtual reality (VR) game.
- Successfully submitted a poster detailing this project for HCI International

2013 – 2017
Porto, Portugal

Bachelor Degree in Nutrition Sciences

Faculty of Nutrition and Food Sciences of the University of Porto (FCNAUP) 

- Gained expertise in biostatistics, biochemistry, and anatomy, enhancing the understanding of the relationship between food intake and disease while developing empathy and soft skills through clinical nutrition.
- Studied food safety and quality in food service.
- Conducted thesis research on food waste as part of the "Dose Certa" project, supported by LIPOR (Intermunicipal Waste Management Company) and APN (National Association of Nutritionists) in a hospital canteen.
- Assessed whether increased awareness could significantly reduce food waste.

Languages

Portuguese



Russian



English




Projects


2024 Aug – present

Portfolio Website

A platform built with Next.js and Tailwind to showcase my projects, professional work, and interests.

Interests

Illustration  – Alena creates custom digital pet illustrations, capturing their unique personalities while managing client relationships from concept to final delivery.

Photography  – Alena takes her trusty Canon on adventures, capturing fun shots of her dog and nature, and giving them a twist in Lightroom and Photoshop.

Publications

2022 Nov 24

VR for Rehabilitation: The Therapist Interaction and Experience. 

Springer, Cham

This article discusses the development of a therapist interface for a VR game designed for occupational therapy rehabilitation. It emphasizes the importance of therapist involvement in tailoring rehabilitation exercises for patients. User research and usability testing with both low- and high-fidelity prototypes resulted in a high System Usability Scale score of 93.75.