

# **VOVA USHENKO**



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### SUMMARY

Accomplished, highly-qualified, and results-driven Web Developer with 3+ years of proven hands-on experience in designing, building, debugging, and implementing performant and responsive web applications. Can function well under time-critical conditions in fast-paced environments. Equipped with excellent work ethics and possesses a strong sense of leadership with a commendable record of accomplishment and dependability, combined with integrity.

## **PORTFOLIO**





## KEY TECHNICAL SKILLS

Frontend Backend

Languages: JavaScript, TypeScript, HTML5, CSS3 Node.js (JavaScript, TypeScript), Python Languages: Frameworks: React, Next.js Frameworks: Express, Next.js, NestJS TDD with Mocha, Jest and Enzyme Testing: REST, GraphQL, WebSockets Web:

Tools: Webpack, Babel, Gulp, Git, Figma Databases: MongoDB, MySQL

Code Management: Git, GitHub, GitLab Deployment: Netlify, Vercel, Heroku, AWS

## **EXPERIENCE**

## Chernivtsi National University — Full-stack Web Developer (Contractor)

#### 2020 - Present

Currently, I work at Chernivtsi National University on a number of educational and Web projects as a front and back end developer. I architect and construct solutions daily used by tens of thousands of students and thousands of employees.

- Use bleeding-edge JavaScript solutions to deliver the best imaginable user experience.
- Employ the best practices in developing and testing software.
- Supervise, mentor and advise junior colleagues

## **Chernivtsi National University** — *Frontend Developer*

#### 2019 - 2020

Learning and expanding my skills in Web development, I have supervised several internal web projects and educational platforms(Moodle) for the University. Played a crucial role in managing, maintaining and upgrading several internal IT projects.

- Crafted a scalable component library during migration of legacy Web applications.
- Migrated the existing state management to Redux.
- Migrated existing code base from legacy React class components to new hook-based ones.

## University of Oulu, Finland,

# CNRS, Ecole Polytechnique, France — Postdoc Research Scientist / Visiting Lecturer

#### 2016 - 2019

Participated in projects centered on the development of non-invasive cancer-detection algorithms. During the projects, I expanded my horizons in machine learning and learned various image processing algorithms and methods.

## HIGHLIGHTED PROJECTS

## My Portfolio (OS-Windows-11-inspired portfolio) - vovacodes.ca

This is a modern Next.js app built from scratch. It is fully written in TypeScript and mimics a great deal of Windows 11 features.

- Next.js badge awarded to the most popular post of the week on **dev.to** (biggest online community of developers)
- 10000+ views and 200+ likes on dev.to
- Top Next.js author of the month and the week

#### **EDUCATION**

## Master of Computer Engineering — Advanced Computer Networks

Chernivtsi National University

## Bachelor of Computer Engineering — Computer Networking, Cybersecurity and Telecommunication **Systems**