



Iva Nikolova

SOFTWARE ENGINEER

PROFILE

UX/UI and Front-End Developer with a strong foundation in full-stack web technologies and a passion for creating intuitive, data-driven digital experiences. Skilled in developing responsive interfaces, designing user-centered systems, and combining analytical problem-solving with design thinking.

EDUCATIONAL HISTORY

Technical University of Varna, Varna, Bulgaria

Bachelor's in Software and Internet Technologies

Sep 2018 - Sep 2022

- Developed a strong foundation in web technologies, leading to a thesis project focused on creating a fully functional, user-focused website.

University of Porto, Porto, Portugal

Master's in Informatics and Computing Engineering

Sep 2023 - Sep 2025

- Gained strong analytical and user-centered design skills through coursework.
- Thesis project focused on developing an AI-based system to optimize resource distribution in urban bike-sharing networks, improving efficiency and user satisfaction.

WORK EXPERIENCE

Internship

InsInCloud

Jun 2021 - Sep 2021 & Apr 2022 - Jul 2022

- Completed a front-end development internship where I contributed to building and enhancing user interfaces for web applications using React, HTML, CSS, and JavaScript.

Chef de Rang

Viking River Cruises | Sep 2022 - Dec 2022

- Began as a restaurant waiter and quickly progressed to a bar waiter role, demonstrating adaptability and a strong commitment to high-quality customer service.

Chef de Rang

Viking River Cruises | May 2023 - Aug 2023

- Took on the role of bartender and, due to fast learning and reliability, was also entrusted with occasional responsibilities as a bar chef.

SKILLS

Front-End & UX/UI

- React, JavaScript, TypeScript, HTML, CSS, Figma, Responsive Design, Prototyping, Usability Testing, Wireframing

Back-End & Data

- Python, Data Analysis (Pandas, Jupyter Notebook)

Tools & Workflow

- Git, Agile Methodologies, VS Code, Version Control, Cross-Functional Collaboration

Soft Skills

- Analytical Thinking, Communication, Adaptability, Teamwork, Problem Solving

LANGUAGES

- English (C1)
- Russian (A2)
- Portuguese (A1)
- Bulgarian (Native)

PORTFOLIO

Explore my projects, UX case studies, and interactive visualizations:

- <https://bit.ly/IvaNikolova-portfolio>