

Kristijana Marušić

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I am a computer science student whose love for mathematics and logical thinking led me to study software engineering. In addition to my analytical side, I am also a very visual person, which I express through drawing, polaroid photography, and capturing memories of special moments.

In my free time, I enjoy rollerblading, reading books, watching movies, spending time with friends, and working out at the gym. I believe in the balance between technical knowledge and creativity, as this combination allows me to solve problems in an innovative and holistic way.

Crazy8

GitHub: github.com/kristiana19/crazy-8

I developed the Crazy8 game as part of a team project during my studies. In the team, I served as a developer and was responsible for the technical implementation of the game logic and user interface using JavaScript and the React library.

My contributions included:

- Implementing game state management using React hooks (useState, useEffect) to handle cards, turns, win/loss conditions, and special cards (e.g., skip, draw 2, wild).
- Developing logic for a basic AI opponent, including decision-making for playing or drawing cards.
- Adding special effects such as color changes (wild cards), card drawing, and turn skipping.
- Creating dynamic and intuitive user interaction with clear game state indicators and color selection.
- Collaborating on analysis, planning, pseudocode, and testing, using Git for version control.

Technologies: React, JavaScript, HTML, CSS, Git, GitHub, project teamwork

In addition, I created a simple [Snake Game](#) in my free time.

This project was built using only **HTML, CSS, and vanilla JavaScript**, with a basic and clean UI.

While small in scope, it helped me practice core programming concepts like keyboard input handling, movement logic, collision detection, and working with the HTML canvas.

<p><i>Education</i></p>	<p>Academia – College of Higher Education, Maribor, Slovenia (<i>British accredited</i>) Field of Study: Computer Science and Informatics (<i>Software Engineering</i>) 2024 – Present</p> <ul style="list-style-type: none"> • Currently enrolled in the final year • Focus on practical programming, application development, and project-based work • Completed courses: Business Intelligence, Databases 1 & 2, Numerical Analysis, Programming 1, Discrete Structures, Web Application Development, IT Product Planning and Development, Computer Networks, Professional English in Computer Science, Business Economics, Business Communication.. <p>University of Ljubljana, Faculty of Computer and Information Science Field of Study: Computer and Information Science 2023 – 2024</p> <ul style="list-style-type: none"> • Completed the first year of study • Courses completed: Programming 2, Basics of Mathematical Analysis, Linear Algebra, Fundamentals of Information Systems, Discrete Structures, Basics of Digital Circuits, Physics • I discontinued the program due to the challenge of combining full-time work and studies, and decided to continue my education at a more practice-oriented institution.
<p><i>Experience</i></p>	<p>GEN-I, Ljubljana IT Operations <i>August 2024 - Present</i></p> <ul style="list-style-type: none"> • Collaborated closely with IT infrastructure and Cyber Security teams • Developed a custom PowerShell script for automating user management in Active Directory (account creation, disabling, group assignments) → Initially used Windows PowerShell ISE; later switched to Visual Studio Code for improved modularity and development flow • Provided remote user support via Dameware • Actively used the Wrike ticketing system to track and resolve IT requests • Interacted with SCCM to monitor and manage devices synchronized with Active Directory • Assisted the Cyber Security team in analyzing locked accounts and reviewing user activity via Splunk • Participated in an international meeting with Swedish partners regarding VScope, a platform for automating IT resource management • Took part in the Advent of Code programming challenge — solutions to tasks (in Java) are available on my GitHub profile

- Gained valuable skills in structured problem-solving, precision, self-reliance, and technical curiosity

Health Center Ljubljana

IT Support

October 2023 - August 2024

- Provided user support for the **Labis** laboratory information system
- Closely collaborated with the external vendor **Finpro** to resolve system issues and implement improvements
- Worked with the **IRIS** medical documentation system
- Actively participated in network modernization, including switch replacement, access point configuration, and transition to updated infrastructure
- Supported the rollout of **IP telephony** systems: device setup, testing, and system integration across multiple clinics
- Programmed and configured **automated call responders** for medical offices:
 - Used Microsoft **Text-to-Speech** for voice generation
 - Edited and processed audio files in **Audacity** (cutting, normalization, export)
 - Created and customized **HTML-based configurations** in the IP telephony web interface
 - Adjusted call responder flows in collaboration with medical staff and clinic schedules
- Managed user accounts via **Active Directory**
- Provided remote support through **ISL Online**
- Created technical documentation and assisted employees in improving their digital literacy
- Developed strong responsibility, patience, and the ability to communicate clearly with various user profiles

Technical Skills	<ul style="list-style-type: none">• Programming Languages:: Java, JavaScript• Web Technologies:: HTML, CSS, basics of Drupal• Scripting & Automation: PowerShell• Systems & Administration: Active Directory• Databases: SQL, PostgreSQL• Business Intelligence: Power BI• Tools: Git, GitHub, Visual Studio Code, DataGrip, Toad Data Modeler, Cisco Packet Tracer
Activities	<p>Completed Drupal Training at Agiledrop</p> <p>Gained practical insights into Drupal CMS architecture, theming basics, and content management workflows.</p>

Participant at the IT Conference – Academy × Povio 2025

Attended workshops and talks focused on emerging trends in software development, UI/UX design, and startup tech culture.

Kristijana KittyCode – Custom VS Code Theme

Designed and developed a personalized Visual Studio Code theme inspired by a dark palette and soft Hello Kitty aesthetics.

The theme is published on GitHub: github.com/kristiana19/kristijana-kittycode

Languages

Serbian

native

Slovenian

fluent (written and spoken) - professional working proficiency

English

good (written and spoken)