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.

Crazy 8

A turn-based web card game built in React.js and JavaScript, simulating the classic Crazy 8 experience. Features include simple AI, custom UI, special card logic (wild 8s, draw-2s, skip turns), and dynamic game state management using useState and useEffect.

🧩 My role: full frontend development, game logic, UI styling, state management.

Snake Game

A browser-based implementation of the retro Snake game using HTML, CSS, and JavaScript. The game includes keyboard controls, real-time movement, collision detection, and growing snake logic.

Text-to-Speech Converter

A simple desktop application built in C++ that converts user-input text into spoken audio using the espeak-ng engine and plays the sound via SDL2.

Education	**Academia – College of Higher Education, Maribor, Slovenia** *(British accredited)* **Field of Study:** Computer Science and Informatics ***2024 – Present*** – Currently enrolled in the final year – Focus on practical programming, application development, and project-based work **Webster University Vienna** *(Scholarship awarded)* ***June 2025 – July 2025*** *(upcoming)* – Participating in a short-term international study exchange program focused on interdisciplinary IT topics – Courses include global perspectives, innovation, and teamwork within international settings **PUC-Rio, Brazil – International Summer School** *(Scholarship awarded)* ***July 2025 – August 2025*** *(upcoming)* – Selected for a fully-funded international mobility program – Program includes collaborative workshops, lectures, and projects with international peers – Opportunity to expand knowledge in a multicultural environment and explore real-world applications of computer science
Experience	**GEN-I, Ljubljana** **IT Operations** *August 2024 - Present* - 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

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Technical Skills

- **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

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Activities

Completed Drupal Training at **Agiledrop**
Gained practical insights into Drupal CMS architecture, theming basics, and content management workflows.

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)*