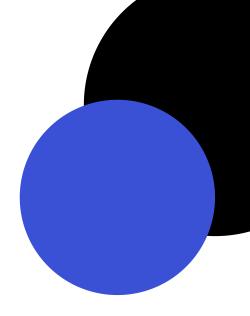# TILEN BARBIRIČ

ABOUT ME

Name: Tilen Barbirič
Date of birth: 21.12.1998
Place of residence: Maribor
Languages: Slovene, English

CONTACT INFORMATION

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- Address: Makedonska ul. 43, 2000 Maribor
- Website: https://barbiric.eu
- Linkedin: https://www.linkedin.com/in/tilen-barbirič

EDUCATION

- Secondary School of Electrical Engineering and Computer Science Maribor
  - Computer Science Technician Program (2013-2017)
- Faculty of Electrical Engineering and Computer Science Maribor
  - Computer Science and Information Technology Program (2017-2019)
- Academia College of Applied Sciences
  - Information Technology - Software Engineering Program (2020-2024)

PROJECTS

- My github
- My gitlab
- www.territorial-marketing.eu
- www.funpark.si
- www.hernet.net
- https://strelisce-maribor.si
- https://tickets.dzoko.com

WORK EXPERIENCE

Assistance during information days

Faculty of Electrical Engineering and Computer Science Maribor (2013-2017)

- Assistance in preparation of promotional materials
- Distribution of promotional materials
- Guiding people
- Taking inventory

Archives relocation

Faculty of Electrical Engineering and Computer Science Maribor (November 2014 - January 2015)

- Transfer of materials from old archive to new premises

Assistance in a computer store (internship)

SO d.o.o (February 2015)

- Diagnostic of computer equipment
- Customer service

Computer repair service (internship)

SO d.o.o (November 2015)

- Diagnostic of computer equipment
- Disassembly of computers
- Sorting of parts
- Cleaning

Website development and maintenance

AGENCIJA ZA TRŽENJE OBMOČIJ d.o.o. (Avgust 2018 - Maj 2022)

- Website setup
- Installation of WordPress on a server
- Configuration of mail server
- Maintenance of the website

Assistance at the shooting range

Strelski center Gaj d.o.o. (February - August 2019)

- Preparation of the shooting range
- Preparation of competitions and management of results
- Physical work
- Bartending
- Management of the shooting range (sales, safety care, …)
- Creation of membership cards (design, printing, record keeping)
- Maintenance of the website

Relocations

Maribor Art Gallery (October - November 2019)

- Relocations of furniture, materials, artworks, …

1st level technical support (helpdesk)

Telekom slovenije d.d. (November 2019 - January 2023)

- Assistance and support for residential and SOHO customers (TV, internet, voip, mobile).
- Dispatch and support for field technicians

Social media and website manager

ŠRC RA-TA-TA… d.o.o. and Strelsko društvo Fenix (September 2021 -)

- Maintenance and addition of functionalities and content to the website
- Content creation (facebook, instagram, tiktok, ads)
- Creation of funpark.si website (vue.js)
- Creation of membership cards, and logo (design)

Freelance developer

(2022 -)

- funpark.si (vue.js)
- hernet.net (wordpress)
- https://strelisce-maribor.si (Vue.js, Strapi)
- https://barbiric.eu (Ghost + custom JS)
- Currently working on a webstore with wordpress and woocommerce, another webshop with Vue.JS, Strapi and Medusa.js)

TILEN BARBIRIČ

Head of non-profit

Glasbeno društvo Džoko (August 2023 -)

- Managing the non profit (accounting, business communications, promotions, organizing member and board meetings, preperation of legal documents,…)
- Deployment and configuration of invoice Ninja for invoicing (November, 2023)
- Launched our selfhosted ticket selling system, enhanced with n8n and Automatisch https://tickets.dzoko.com (March 2024)
- Developing and maintaining our own POS system with automatic invoicing with invoice ninja and ability to sell tickets on our platform (May, 2024)
- Participated in self-organization of our two album release concerts (Legal, POS, ticketing, budgeting, promotions,..)
- Working on a webshop with Vue.JS, Strapi and Medusa.js)

Video production (Freelance)

(2022 -)
I sometimes also do some video work. In the projects below I used Adobe Premiere Pro, Photoshop and Blender.

- Đoko - Blok 22 (visualizer)
- Gramino - Nazaj
- Digital farmer (EU Project) - Module 2, Module 7
  - (Client: Agency for territorial marketing)

Design (Freelance)

(2021 -)
Various design projects over the years. I used: Adobe Photoshop, Ullustrator and InDesign.

- Design for Đoko
- Design for ŠRC Ra-Ta-Ta

SKILLS / TECHNOLOGIES I USE

Programming languages / Frameworks

- C family languages (C++, C#)
- Java
- Javascript, Typescript
- JavaScript frameworks (vue.js, Node.js,)
- SQL
- Styling languages (CSS, Sass, SCSS)
- Scripting languages (Bash, PowerShell, Lua)

Operating systems

- Server operating systems (Windows Server (2019, 2022), Ubuntu server)
- Network operating systems (pfSense, OPNsense)
- Others (Debian, photonOS)
- Level 1 Hypervisors (VMware ESXi, Proxmox CE)
- Data storage (TrueNAS)

Services

- Directory services (MS Active Directory, FreeIPA)
- DNS, DHCP, VLAN, L2 & L3 routing
- Reverse proxy Web servers (ISS, nginx)
- SSO (Authentik, Keycloak)
- Media server (Plex, Emby)
- Containerization (Docker, docker-compose, Docker Swarm, Portainer, K3s (Kubernetes))
- VPN (OpenVPN, WireGuard)
- Data visualization (Grafana, MS Power BI, Prometheus)
- Log collection (Loki, Promtail)
- Relational databases (MySQL, PostgreSQL, yugabyteDB)
- NoSQL databases (MongoDB)
- Key value store (Redis, Redis cluster)
- Full text search (elasticSearch)
- VCS (git, gitlab, github)
- IaC (Ansible)
- Automatization (n8n, Automatisch)
- VMWare vCenter

Cloud

- Hetzner
- DigitalOcean

Software

- Adobe suite (photoshop, illustrator, inDesign, premiere pro)
- Microsoft office
- IntelIJ suite (Webstorm, Idea, DataGrip)
- Blender
- Postman
- Microsoft RD
- pgAdmin