

E-Mail: contact@madaraszd.net GitHub: https://github.com/zpl-zak LinkedIn: https://linkedin.com/in/zaklaus

## **BIO**

Born 3. February 1997 in Zvolen, Slovakia. Software engineer experienced in back-end, front-end and full-stack development, application architecture development, code structure development, game development, product management, team management, online marketing.

# **Skills**

Projects: https://madaraszd.net/#portfolio

- Git, Mercurial, SVN, Perforce
- Linux admin, SSH, \*nix shells
- · Windows admin, PowerShell
- C, C++, Go, C#, Java
- Python, JavaScript, PHP7, SQL
- Unity, Unreal Engine 5, I3D, Quake
- love2d, pico-8, neon86
- MySQL, MongoDB, MSSQL, Redis
- Prometheus, InfluxDB, Telegraf, Grafana
- · Less, Sass
- OpenGL, Direct3D, Vulkan
- HTML5, Handlebars
- Performance and scalability optimization
- Data management and analysis
- REST, WebSockets
- Vagrant, Docker, Hyper-V
- IIS, nginx, Apache
- ¡Query, js plugins
- NodeJS, ASP.NET, socket programming
- CSS3, Bootstrap, Materialize, Markdown
- Game networking
- Audio programming
- · Game design

# **Work Experience**

- 2019 present at GlobalLogic s.r.o., Banská Bystrica, Slovakia
  - Software Engineer

#### **Education**

- 2013 2017 at Gymnázium Ľudovíta Štúra, Zvolen, Banskobystrický Kraj, Slovakia
  - Secondary with school-leaving examination
  - Computational Science and Engineering coursework
  - Information Technology coursework

## Spoken Languages

- English (B2)
- Slovak
- Czech

## **Additional Skills**

- Blender
- Adobe Photoshop
- Inkscape
- Audio & Video Editing
- Microsoft Office
- Networking