Valyn Tyler

Enschede, Netherlands contact@valyntyler.com valyntyler.com valyn-tyler valyntyler

Foobar

spam spam spam spam

Brief

Inter-disciplinary Developer and Software Engineer with a specialization in Systems development, DevOps, and CD/CI workflows. Open source contributor and enthusiast. Current student and lifelong learner.

Education

BSc **University of Twente**, Technical Computer Science

Enschede, Netherlands
Sept 2025 – present

Projects

Curriculum Vitae Feb 2026

Declarative CV built from YAML and overengineered with Nix

Wofizilla Mar 2025

- Dead simple tool for picking between your Firefox profiles
- Built on Wofi, with Nushell and Nix

NixOS config 2024 – present

Linux dotfiles and multi-system configuration. The Nix declarative-functional paradign ensures atomicity and reproducibility for a reliable and performant and system solution.

NVF config 2025 – present

My personal editor. Atomic and reproducible, bringing fined tuned, highly performant agentic workflows to any machine.

Toy Game Engine May 2024

A basic 3D Game Engine written in Rust, from scratch.

Volunteer Work

T.C.P. Archivia, Co-founder, Chairman of the candidate board
Student Association for Competitive Programming

University of Twente
2026 – present

I.C.T.S.V. Inter-Actief, Active Member
Study association for Technical Computer Science and Business Information Technology at the University of Twente

University of Twente
2025 – present

- **Game Jams and Hackathons Committee** — Chairman (2026–present)
- **LAN Committee** — Secretary (2026–present)
- **Gaming Committee** Head of Contest — (2025–2026)

Contests

International Collegiate Programming Contest 2025

- **NWERC** Northwestern Europe Regional Contest
- **BAPC** Benelux Algorithm Programming Contest
- **TAPC** Twents Algorithm Programming Contest

Arbitrum Stylus Hackathon	Bucharest
1st place	Nov 2024
INFOEDUCAȚIE Creation and Inovation Olympiad	Brașov
2nd place	May 2024
INFOTRON Mechatronics Contest	Brașov
1st place	June 2023

Creative Works

- **Cluj Game Jam 2025**, Contest Submission
- **Global Game Jam 2025**, Contest Submission
- **Scream Jam 2023**, Contest Submission
- **Ludum Dare 53**, Contest Submission
- **Ludum Dare 51**, Contest Submission
- **Brackeys Game Jam 2022.2**, Contest Submission

Skills

Languages: Rust, C++, C#, Kotlin, Typescript, Go, Nix

Infrastructure: Linux, Git/VC, Docker/OCI, NixOS

Tools & Frameworks: .NET, Unity, Vue.js, Jetpack Compose