

Timotei Stefan Izbasa

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ABOUT ME

Nurturing a lifelong fascination with technology, driven by the burning question "how does it work?", I began exploring the world of software development, Linux, system administration, and electronics at an early age.

LANGUAGE SKILLS

Mother tongue(s): Italian | Romanian

Other language(s):

English Russian

LISTENING C2 READING C2 WRITING C2 LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2 SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Portfolio

[25 Aug 2021 - Current]

My Linux-themed portfolio website available at tste.dev.

Links: git.tste.dev/portfolio | tste.dev

Tux vs Bo'oh'Wa'er

[29 Oct 2021 - 29 Nov 2021]

My submission to the #SeaJam, which directed a greater audience towards <u>#TeamSeas</u>, a **marine preservation** initiative removing plastic from the oceans.

Links: git.tste.dev/tux-vs-boohwaer | youtu.be/cPKeTf2BLMg | itch.tste.dev/tux-vs-boohwaer

C++ Modular Infrared PC Remote

[31 Jul 2022]

Its modal input system allows for a vast key selection whilst preserving most of the remote's original functionality.

Link: git.tste.dev/ir-vim

Pygame Langton's Ant

[23 Sep 2022]

A Python simulation of Chris Langton's Ant turing-complete **cellular automaton**.

Links: git.tste.dev/pygame-langtons-ant | youtu.be/ydkZyKvD7Y8

Biscotto.tk

[3 Nov 2022 - 10 Nov 2022]

An interactive journey towards the understanding of **cookie technologies and data privacy**. Available at <u>biscott</u> <u>o.tk</u>.

Links: github.com/operationcookies/operationcookies.github.io | biscotto.pages.dev | biscotto.tk

Dotfiles

[21 Dec 2020 - Current]

A collection of **Arch Linux configuration** files and utility scripts.

Link: git.tste.dev/dotfiles

VOLUNTEERING

Open Source contribution - Notally

[Current]

Actively rendering the popular **FOSS** note-taking application Notally more accessible worldwide by keeping its interface translation up-to-date.

Link: github.com/OmGodse/Notally

Open Source contribution - DuinoCoin

[Current]

Contributing to the translation of user interfaces for the innovative **eco-friendly crypto currency** Duino Coin.

Links: github.com/revoxhere/duino-coin | duinocoin.com

Open Source contribution - crDroid Andoird OS

[Current]

Contributing to the translation of the crDroid Android custom ROM based on LineageOS.

Links: crowdin.com/profile/tste crdroid.net

DIGITAL SKILLS

Microsoft

Microsoft Office: Excel, Word, Powerpoint / Windows: 7, 8, 8.1, 10, 11 / Powershell

Linux

Linux / Arch Linux / Bash / Scripting / System administration / Enterprise Linux: CentOS, RHEL, Rocky Linux / Debi an, Ubuntu / Systemd / Systemctl

Programming Languages

Python / C++ / C / Lua / Poetry (Python packaging and dependency management)

Web Development

HTML / HTML5 / CSS / JavaScript / NPM / Yarn

Version Control

Git / GitHub / GitLab

Cloud & Server-side

Cloudflare / Docker / Google Cloud / Wrangler (Cloudflare Workers CLI) / Nginx / SQL / MySQL management / Mari aDB management / Domain Names

Electronics

Embedded programming / Microcontrollers / Arduino / ESP32 / Single board computers / Raspberry Pi

Game Development

Unity basics / Godot / SFML / Pygame (Python)

HOBBIES AND INTERESTS

Keen Poet

I derive great joy from composing poetry. Writing poems allows me to express my creativity and emotions while honing my skills in language and communication. The ability to distill profound meaning into concise verses is a hallmark of my poetic style, contributing to my proficiency in **succinct and impactful communication**.

Language Enthusiast

I hold a profound passion for the exploration of new languages, diverse cultures, and **innovative ways of thinking**. This hobby not only satisfies my intellectual curiosity but also enhances my communication skills and fosters a greater **appreciation for diversity**.

EDUCATION AND TRAINING

Cambridge Preliminary - Score 170

Cambridge University Press & Assessment English [28 Jun 2023]

Website: cambridge.org

Final grade: Grade A | Score 170 | CEFR level B2

Liceo Scienze Applicate Pitagora (LI03)

Liceo Scienze Applicate Pitagora [Sep 2021 - Current]

Website: ilpitagora.edu.it

Final grade: Mean grade: 10/10