

RustQuest



Magically Teaching Rust to Beginners

Who Am I?

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THE UNIVERSITY OF
CHICAGO



drwxr-xr-x "Aug 29 14:01:14 2024" 4096 0 0 rusty

Rust for Beginners? NO!

nightly

Generics

nightly

Lifetimes

nightly

::<turbo>

nightly

Rust for Beginners? NO!

RUST 2024

nightly
Lifetimes
nightly
::<turbo>

Stability Third-party Inference
crates

nightly

Rust: Beginner Language?



Steve Klabnik ✓
@steveklabnik.com

[#rustlang](#) Could be a Good Beginner Language

scp-iota.github.io/software/202...

Rust Could be a Good Beginner Language

It's often assumed that Rust's low-level nature and fundamental differences from common languages make it unsuitable for beginners, but I suggest that Rust's apparent difficulty is instead caused by o...

📄 scp-iota.github.io

June 11, 2025 at 6:07 PM 🗯️ Everybody can reply

16 reposts 3 quotes 110 likes

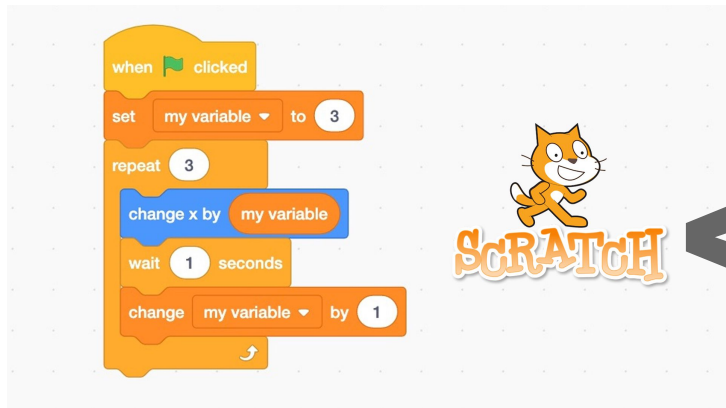
SCP-iota>_

Open-sorcerer, trans girl, memetic hazard

Rust Could be a Good Beginner Language

Published on 11 Jun 2025

The Missing Link



The Rust Programming Language


by Steve Klabnik, Carol Nichols, and Chris Krycho, with contributions from the Rust Community

This version of the text assumes you're using Rust 1.85.0 (released 2025-02-17) or later with `edition = "2024"` in the Cargo.toml file of all projects to configure them to use Rust 2024 edition idioms. See the "Installation" section of Chapter 1 to install or update Rust.

The HTML format is available online at <https://doc.rust-lang.org/stable/book/> and offline with installations of Rust made with `rustup`; run `rustup doc --book` to open.

Several community [translations](#) are also available.

This text is available in [paperback](#) and [ebook](#) format from No Starch Press.

 Want a more interactive learning experience? Try out a different version of the Rust Book, featuring: quizzes, highlighting, visualizations, and more: <https://rust-book.cs.brown.edu>

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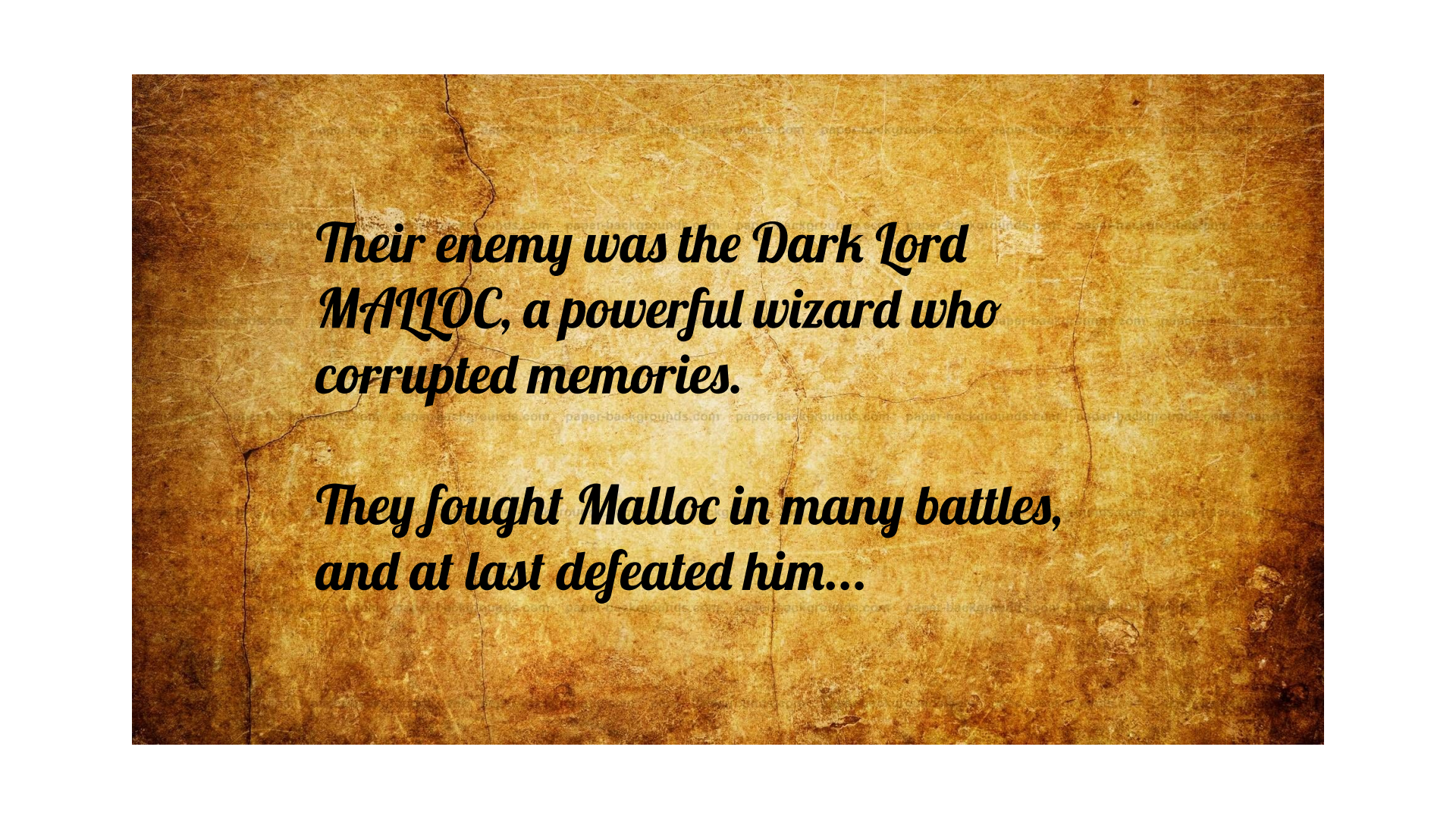
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Long ago, in a world of magic...

War raged among the wizards.



*Their enemy was the Dark Lord
MALLOC, a powerful wizard who
corrupted memories.*

*They fought Malloc in many battles,
and at last defeated him...*



***But Malloc had grown too powerful,
and too full of memories, to die.***



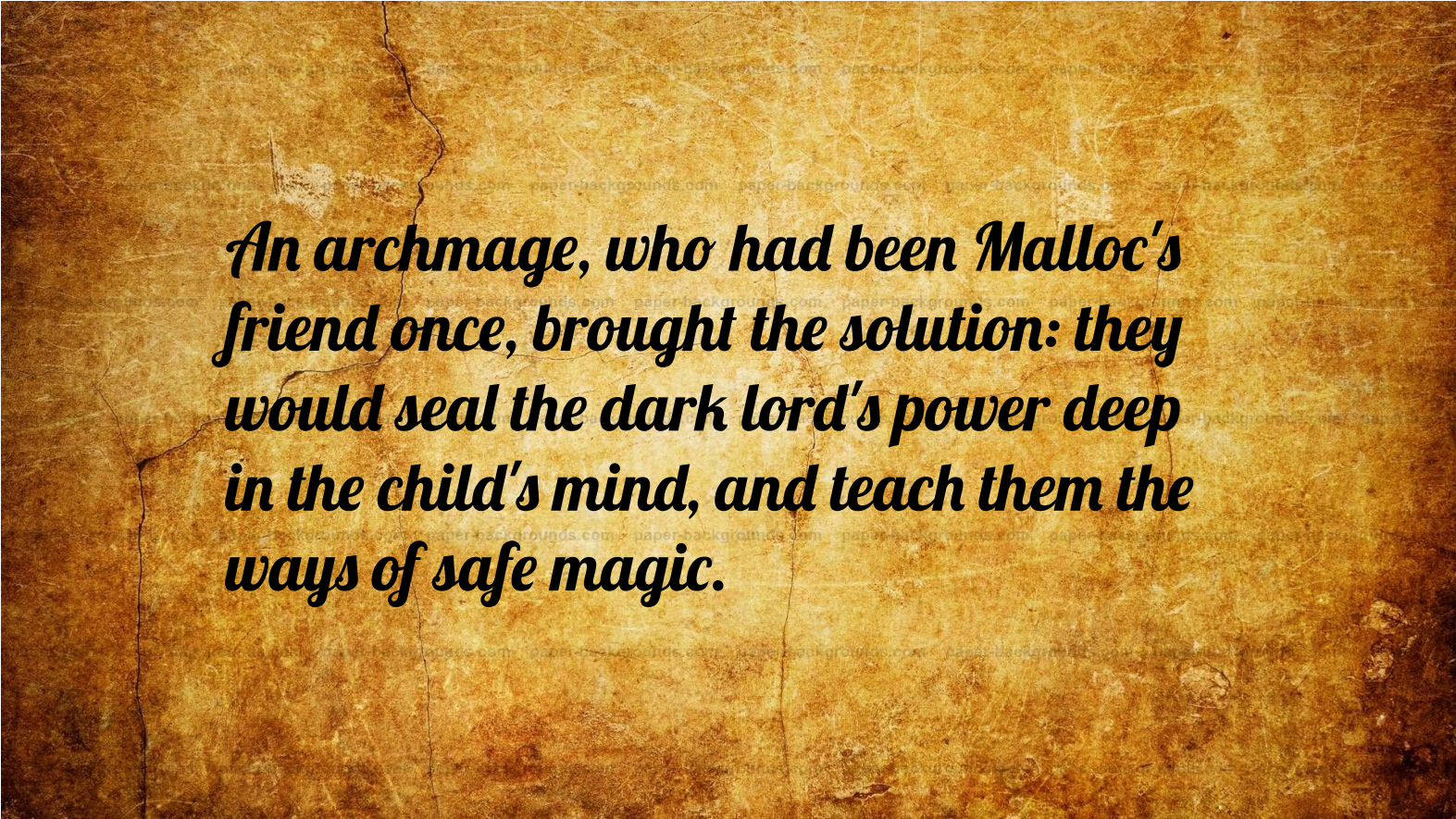
*The wizards hunted Malloc's spirit
across the land, and found it within a
newborn child.*

*The wizards argued about what to do,
for the power of Malloc was terrible
indeed.*



Some worried that Malloc might one day return.

Others worried that a child with Malloc's power would endanger everyone, even themselves.



An archmage, who had been Malloc's friend once, brought the solution: they would seal the dark lord's power deep in the child's mind, and teach them the ways of safe magic.



*The child would be safe from Malloc's
corruption, and one day would use that
power for the good of all.*

This is their story, their...

*GNU 3.0
copylefted

RUST QUEST!

What do we need?

- 1. Pedagogical roadmap**
- 2. Website/application design**
- 3. Lesson design**

Badly-composited Ferris needs YOU!



How to Contribute

- **Discuss pedagogy**
- **Pull requests into code and lessons**
- **Volunteer as admin**
- **Spread the word!**

github.com/nrposner/rust_quest

nrposner/ rust_quest

An incremental, gamified introduction to Rust and
computer science fundamentals



1

Contributor



0

Issues



0

Stars



0

Forks

<- for now...

