

# Seattle Rust User Group

## 2023.01 Meeting (July 13, 2023)



These slides may be found at [github.com/u007d/srug-presentations](https://github.com/u007d/srug-presentations)



@U007D (Credit: Icons created by Freepik, Md Tanvirul Haque, riajulislam - [Flaticon](#))

# Thank You

- For Coming!
- To Microsoft
- To Joe R.

# Codes of Conduct

- [developer.microsoft.com/en-us/reactor/CodeOfConduct/](https://developer.microsoft.com/en-us/reactor/CodeOfConduct/)
- [rust-lang.org/policies/code-of-conduct](https://rust-lang.org/policies/code-of-conduct)

# Introductions - Brad

Online: U007D (aka "Curly")

## **Bias:**

Correct, Maintainable & Efficient Software  
Complex, Large-Scale, Team-Developed

## **Tools:**

Safe, High-Level Abstraction Systems Language

## **Language History:**

BASIC, 6510 & 68K Assembly, C, C++, Delphi (Object Pascal), Rust

# Introductions - Marianne

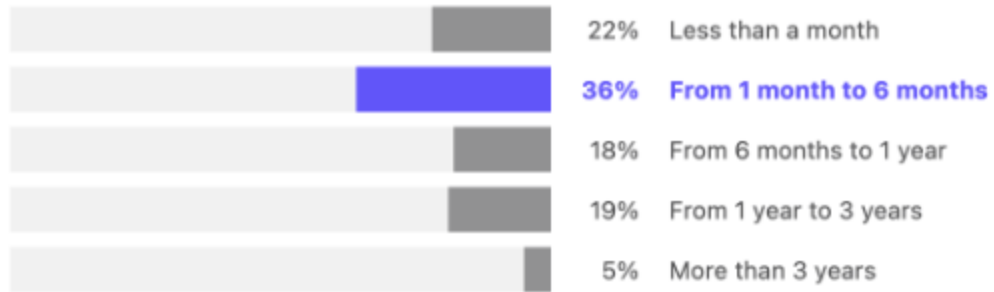
- Rust backend engineer working with secure network and kernel security interfaces
- Discovered Rust at O'Reilly OSCON 2018
- Background in HCI and product/analytics
- Leading Rust based FOSS pilot with MinT
- TWiR co-editor
- French music collector

# Goals for Seattle Rust User Group

- Continue to grow this community.
- Provide a place where people can have fun learning about and building cool things using Rust.
- Create a space to grow meaningful friendships in a collaborative and helpful community.

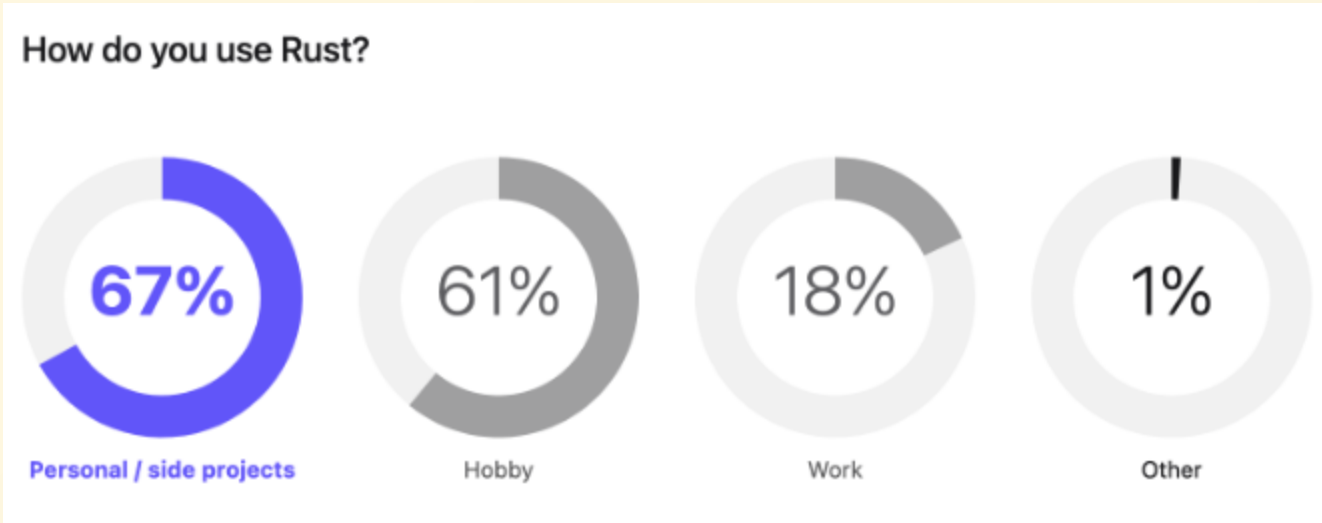
# Rust Community: Who Are We?

How long have you been using Rust?



Source: [The State of Developer Ecosystem 2022 in Rust](#)

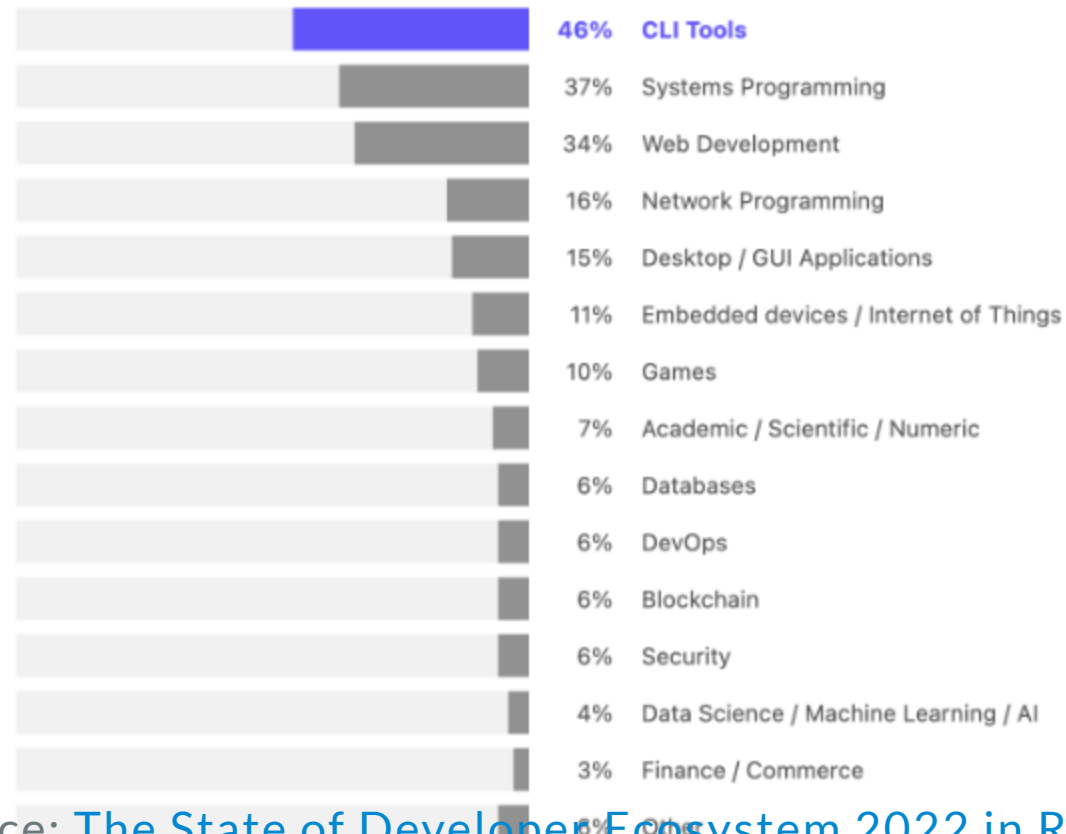
# Rust Community: Who Are We? (2)





# Rust Community: Who Are We? (3)

What kind of projects do you develop in Rust?



Source: [The State of Developer Ecosystem 2022 in Rust](#)

# Default Meeting Format

- General Announcements
  - From Group Organizers
  - From Membership
- Pitches
  - Lightning Talks and/or
  - Project Introductions and/or
  - Member Presentations or
  - Guest Speakers

# Future Directions for the Group

- Food?
- Launch Special Interest Groups (SIGs)
- Restart **Physical Computing** (Embedded) SIG
  - Redmond Public Library
- Community Outreach
- Commercial Engagement?
- Other Ideas?

**Next Meeting: Tue. Aug. 15, 2023 6-8:30p**

# An Invitation

## Making New Friends

- Introductions
- Lightning Talks
- Project Introductions

# Q&A

# **Project Spotlight**

## **Domain-Specific Language Runtime Graph Rewriter**

# Presentation

## Intro to Idiomatic Error Handling in Rust

<https://github.com/u007d/srug-2023.01-wc>