2024 Review / 2025 Forecast

November 2024 Annual General Meeting

Nestor Balce, VanLUG

Marketing and Comms Report
"Gotta break some eggs to make an omelette…"

- Review of Objectives 2024

- Historic vs Actual

- Important Highlights

- Plan for 2025

- Resources Needed

Review of Objectives
As of Early 2023

- Improve attendance of Member Talks in 2024 (Range between 7 to 22)

- Goal of reaching 1,000 active members in VanLUG

- Establish "Value" for Members in 2024

- VanLUG to join Linux Foundation as Associate Members in 2024

Plan vs Actual:
What we have achieved

- Attendance in talks :

  Member meetings (Kits / BPL): ranges from 18 to 33

  Tech Talks (VPL): range from 27 to 54 (Levko) to 83 (AI)

- Total members (11/04): 1,513 (from 600+ in Dec 2022). Active ?

- Value story for members: New Skills, New Ideas, Network

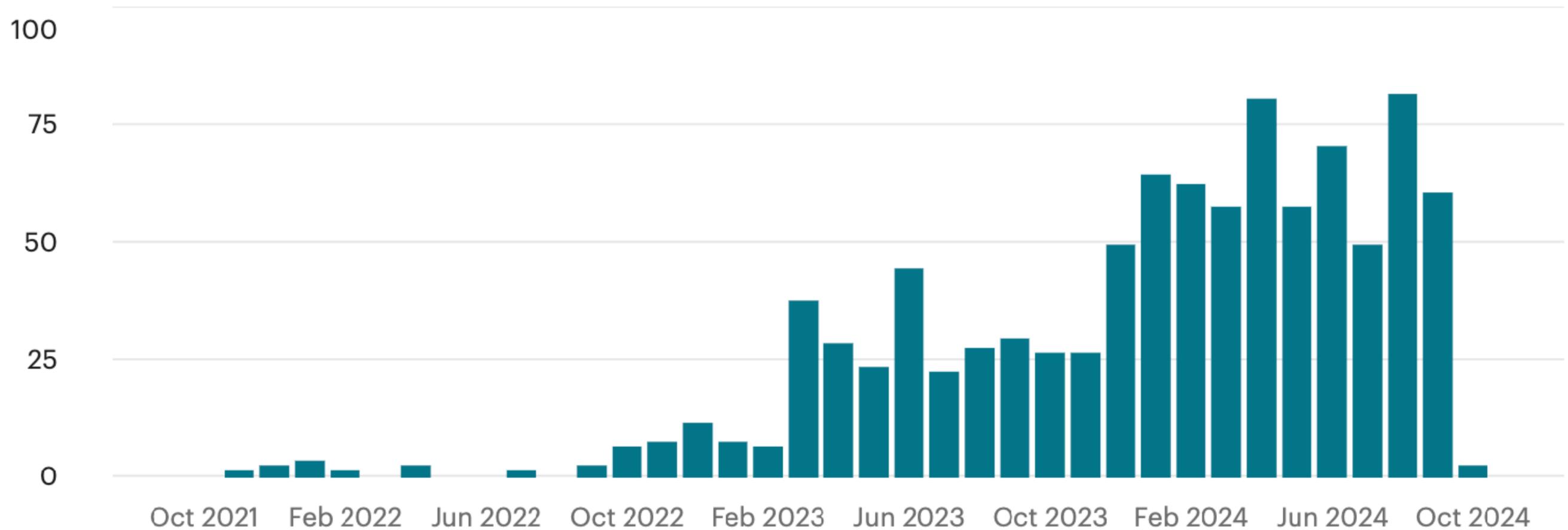- VanLUG is not a member of Linux Foundation

Plan vs Actual:
What we have achieved

57%

Of Meetup Sign-ups attend VanLUG Events

Source: Meetup Data, 2024

Important Highlights
Things Started in 2024

- Two big meetings: AI Intro, Cybersecurity for All.

- Presence at AWS Community Day

- Burnaby Library as a new Venue (June 2024)

- Expand presence with Burnaby Beta Collective Startups (May 30, 2024)

- Hot Topics: Red Hat, DevOps, Focus on GoLang October Meet and Greet

Website Evolution
Working Website from 2018 - 2024

Vancouver Linux Users Group

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Navigation

Welcome to Linux!

Welcome to Linux, or as many knowledgeable people prefer, GNU/Linux. While free software itself dates back to the beginnings of computing, the Free Software Movement began in the mid-eighties with a licensing revolution. From humble beginnings, GNU and the GNU General Public License codified a spirit of generosity and neighborliness which contrasts sharply with the traditional restrictions and monopolies created by copyright. "Copyleft" turned copyright inside out, using its principles to empower users and protect their freedoms to study, share, modify, distribute, and use software in previously unimagined ways. Three decades later, this movement has spawned hundreds of general, permissive licenses – each its own variation on the theme of free software as originally envisaged by GNU. Most of these licenses are compatible with GNU principles but a few are not. Today some prefer the similar term "Open Source," rather than Free Software, in order to embrace all of these licenses. Still others prefer the term FLOSS (Free/Libre Open Source Software) to combine both perspectives. But regardless of the term, the principles of neighbourliness and generosity remain central to GNU/Linux.

Vancouver Linux Users Group

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Who We Are   What We Do

Upcoming Events
There are no upcoming events at this time.

Vancouver Linux Users Group

About   Events   Latest News   Membership   Community   Sponsorship   Connect   Code of Conduct   Resources

Happy 20th! Ubuntu 24.10 is Now Available

October 21, 2024

Win 10 Only Has A Year of Support Left

October 17, 2024

PyTorch 2.5 Improved Intel GPU Support

October 17, 2024

2025 Forecast Plan
How VanLUG becomes a Force for Good

- Member growth is a function of VanLUG perceived value

- Theme: 'Cross Skilling'
  - the ability to add more 'tools' for members
  - "…does this make me better?"

- Getting grants to gain more resources to fund workshops and meetings

Obj: Raise Awareness	Tactics	Check-in Dates
Measure our progress	Establish KPIs and measurements	Jan 2025
Workshops	Develop 2 major DIY events	Feb 2025
Attracting Corp Partners	In-demand topics & speakers	On-going

Content Wish List
New Technologies = New Business Imperatives

Distros

Build / Deploy Custom

Industry Trends and Jobs

Interesting and rare OSes

Coding / Language

Most Used / Admired

Advanced Techniques

Ref: Stack Overflow Survey

Embedded Technology

Raspberry Pi	38.6%
Arduino	29.9%
GNU GCC	29.1%
CMake	28.3%
LLVM's Clang	17.1%
Cargo	15.8%

New Consulting Cluster Focus

Infrastructure

Self Hosting

Cloud Tech

Containers and Virtualization

Generative LLM

Build / Deploy Custom LLMs

Open Source vs Proprietary

LLM Efficiency and cost Management

Privacy / Security in LLM

Code Generation in LLM

Data Science

Data Pipelines OSS

Data Visualization OSS

Machine Learning

Scaling Data Processing

Jupyter Notebooks
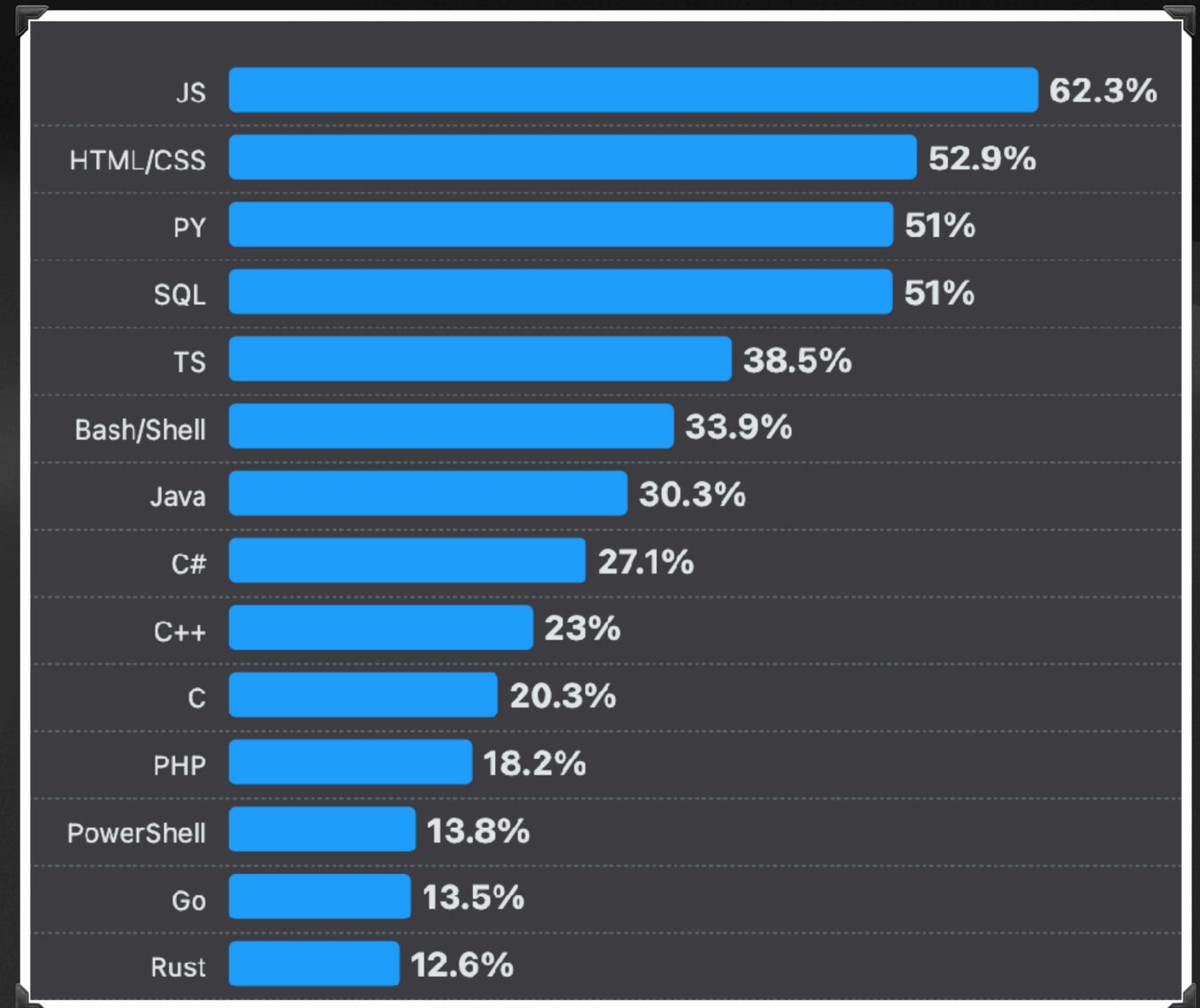
Time Series Analysis

Cybersecurity

Zero Trust Architectures

Threat Hunting

Cryptography and Privacy

Pen Testing w/ OS Tools

Kali and Qubes OS

Programming, scripting & markup languages
Popularity 2024

- Based on 2024 global survey of Developers, the most popular language has been Javascript every year except 2013/2014 (SQL lead those years.)

- Source: 2024 Stack Overflow Survey

Language	Percentage
JS	62.3%
HTML/CSS	52.9%
PY	51%
SQL	51%
TS	38.5%
Bash/Shell	33.9%
Java	30.3%
C#	27.1%
C++	23%
C	20.3%
PHP	18.2%
PowerShell	13.8%
Go	13.5%
Rust	12.6%

Resources Needed
Things we may have to spend on for 2025

- Workshop for 1H and 2H - 1-2 day training event 'hackathon-like'

- Self Hosting Infrastructure (includes Internet) vs Cloud technology

- Payment platform expenses (Stripe)

- Merch: Stickers; Hats; Giveaways - for Community Day Events

- Campaign for Donations : need incentives

- Partner for Newbies and Advanced users (Ex. O'Reilly Publishers; No Starch Press; Linux Professionals Certification; etc)

"Luck is what happens when preparation meets opportunity."

Seneca