



Filipino-American



Born ~1967



Husband (35+ years)



Father of 2 (Daughter RN, Son MD)



Veteran (U.S. Army)



Engineer-minded



Technician



Problem-solver



Independent



Stoic



Disciplined



Lifelong learner



Content



Private



Purposeful



1990

Moved to United States



1992–1996

U.S. Army

- MOS 63T Bradley System Mechanic
- Korea (2ID / 5-17 Cav)
- M88 recovery work
- M998 maintenance
- HQ III Corps



1996–1998

AMD

- CMP Technician
- Westech & SpeedFam equipment



1998–2021

Samsung Austin

- Early CMP Technician
- Built CMP operations
- 23 years (July 21, 1998 – July 21, 2021)
- Procedures, Wiki, FMEA, FTA, TRIZ
- Windows infrastructure
- Disaster recovery
- 300+ procedures
- SSDs in 50+ LK tools



2021

Retired (Age ~55)



Round Rock, Texas

- Paid-off house
- Keep U.S. connection



Cebu City, Philippines

Marco Polo Condo

- Tower 3, 27th floor
- Fully paid



Mandani Bay (Preselling)

- 10-year loan @ ~6.5%
- ~P182,452/month



TEXAS





PHILIPPINES



Wife

RN (Retired)



Daughter

- RN
- Round Rock, Texas



Son

MD Resident

- Mt. Sinai (NY)
- Moved to Hernando, Florida (Jun 2026)



Family First

Always



Mercedes GLE300

Purchased for cash



2024 Ford Ranger Raptor

Purchased for cash

RAPTOR



2009 Chevy Colorado V8

Nitto Trail Grappler tires



Diagnostics



FORScan



Modifications



Maintenance



Milwaukee Tools



DIY Projects



Electronics



Ham Radio

Build

Fix

Modify

Improve



RIGEL G ARCAYAN

Engineer • Builder • Investor • Athlete

Lifelong Learner • Mentor • Independent Retiree

HEALTHY • LEARNING • BUILDING • CONTRIBUTING

A BETTER TOMORROW

[hub.gravelcloud.com]

Rigel G Arcayan, 2026



Semiconductor (CMP)



OnTrak / Mirra / Mirra Trak



LK Reflexion



RCA



FMEA / FTA / TRIZ



Windows Server



Disaster Recovery



Documentation



Knowledge Management



SharePoint / Wiki



Log Parser



Process Improvement



Stoicism



Simplicity



Independence



Discipline



Contentment



Gratitude



Audience-Free Living



Empower Don't Enable



More Experiences Less Stuff



Default Answer is No



Focus on What You Can Control



Leave a Positive Legacy



Cycling

(since 1999)

78,504 miles



Swimming

(since 2006)

2,970 miles



Weight Training



1-27 Floor Climb



50 miles per gravel ride



2.4 miles per swim



Push-ups Sit-ups



Long-term Health Longevity



Cycling



Swimming



Weightlifting



Reading



Electronics



Networking



Automotive



Ham Radio



DIY / Tools



Blogging



WordPress



AI



Psychology



Sudoku



Travel



Exploration



FINANCIAL INDEPENDENCE



- \$1.5M 401(k) (you)
- \$1.5M 401(k) (wife)
- FTEC (core holding)
- Other investments
- ~\$7,000/month target
- ~\$5,000/month operating
- Tax strategy (Roth, RMD, etc.)
- Cash firewall (avoid selling in crashes)



- Invest
- Grow
- Use
- Enjoy
- Give
- Leave a Legacy



Google Cloud

4 vCPU / 16GB / 80GB



Ubuntu / Linux



Docker



Cloudflare



Nginx Proxy Manager



Portainer



PostgreSQL



MariaDB



pgAdmin



phpMyAdmin



OpenEMR



OpenProject



Inventree



Zammad



Docmost



WordPress



Terraform



Tailscale



GitHub



Self-Hosting



Automation



Infrastructure as Code

1. TRANSITION
2027–2030
Stabilize
Simplify

2. FREEDOM
2031–2035
Explore
Experience

3. GROWTH
2036–2040
Learn
Build

4. ABUNDANCE
2041–2045
Enjoy
Contribute

5. PREPARATION
2046–2050
Plan
Optimize

6. COMFORT
2051–2055
Health
Flexibility

7. LEGACY
2056–2057+
Give Back
Leave a Mark



Daily Physical



Daily Mental



Daily Financial



Daily Tech

Stronger • Wiser • More Independent



MOVE

Cycle • Swim
Train



LEARN

Read • Study
Explore



BUILD

Create • Automate
Improve



CONNECT

Family • Friends
Mentor



INVEST

Grow • Optimize
Secure



REFLECT

Journal • Review
Adjust



REST

Recover • Enjoy
Be Present



Health



Family



Freedom



Growth



Security



Knowledge



Discipline



Simplicity



Independence



Experience



Contribution



Legacy



Dependency



Clutter



Status Seeking



Waste



Excuses



Complacency



Approval Seeking



Unnecessary Obligations



Excess Consumption



Complexity



Panic



Impulsiveness