



Summer at NIWC PAC

Naval Information Warfare Center - San Diego

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About NIWC PAC

- Located at Point Loma Naval Base
- Research center of ~5,000 employees
- Wide range of disciplines, collaborative culture
- Focuses include Cyber, Communications, Intelligence, Surveillance, Reconnaissance (ISR), and Command and Control (C2)
- Interim / Secret clearance required
- Business casual work attire



NIWC Opportunities

- ~20 VICEROY interns, 6 WSU interns last year
- Many different summer intern programs (NREIP)
- Optional weekly trainings, events, talks around base
- New Professionals program for recent graduates



Project: ShapeNet

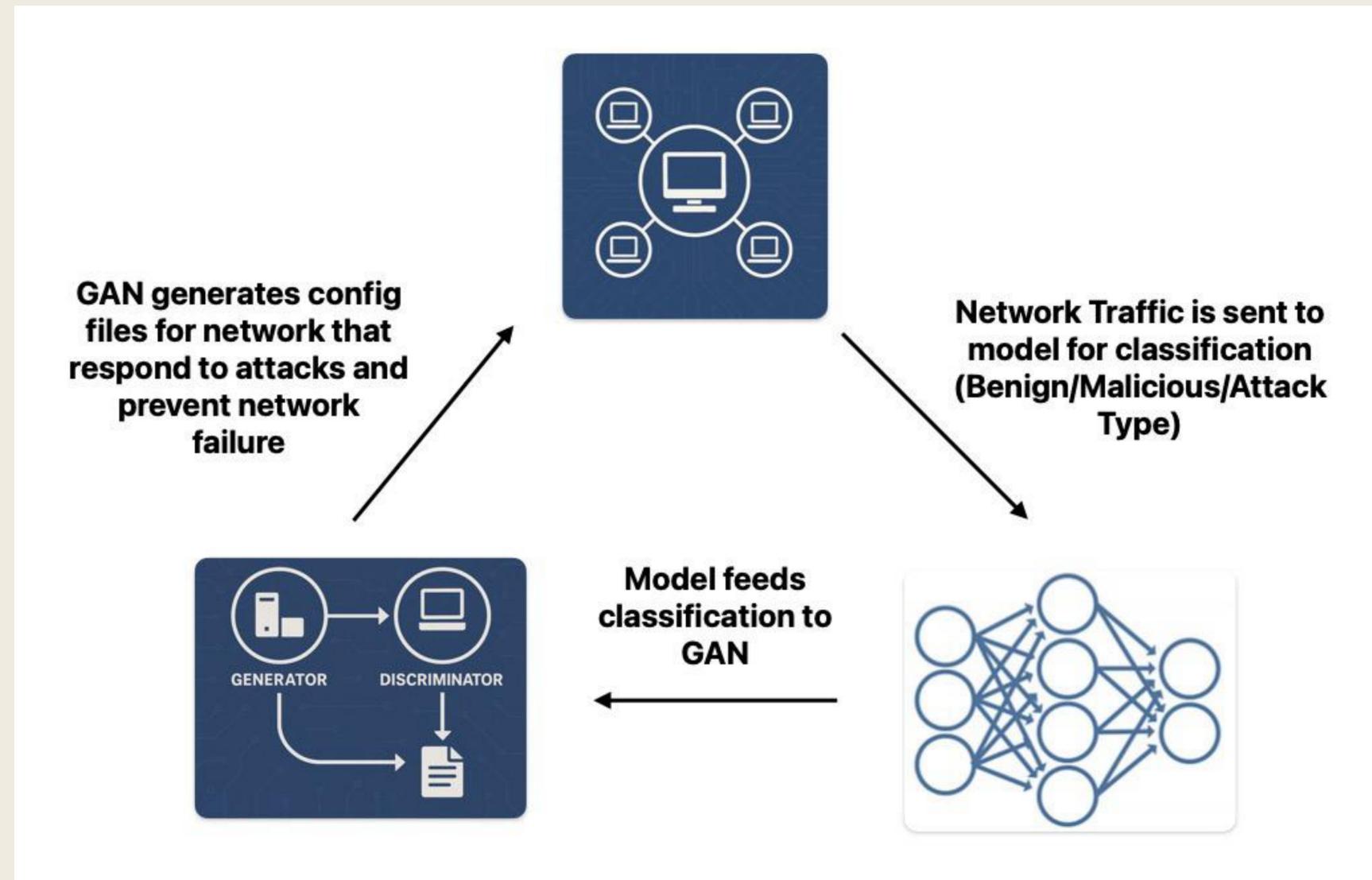
Department: Cyber S&T

Tools Used

- Python, ML libraries
- MiniNet (SDN)
- WireShark
- Flask / Web Dev

Deliverables

- Web app demo
- Midpoint & Final Presentation



Accommodations / Experiences

- Stayed at SDSU apartments, hotel last week
- Commuted to work (20~30 minutes drive)
- SDSU meal card (\$30/day)
- Train by campus (very convenient)

- Favorite memories:
 - Beach days
 - Zoo Trip
 - Mexican Food





Advice

Application / Interview

- Highlight interests in resume (specific technologies, projects, subjects)
- Prep for commonly asked interview questions (MAVEN)

During Internship

- Network, advocate for yourself
- Explore other projects
- Go to events
- Do activities with interns outside of work



Questions / Contact

LinkedIn



William Fralia

CS at Washington State University |
VICEROY Scholar...

