ISAAC VAN MECHELEN, M.Sc.

(253) 720-7308   Github & Website   isaacv@uw.edu

"You miss 100% of the shots not taken."

INTEL ANALYST • GEOINT/SIGINT/ALL-SOURCE • TS/SCI
DETAILED • FLEXIBLE • PERSISTENT

An innovative determinist seeking emerging solutions and opportunities to utilize technical expertise.

PROFILE ALIGNMENT

Website Development	Relational Databases	Imagery Analysis	Game Theory
Network Infrastructure	Entity Management	Urban Planning	Scalability
Computational Theory	Data Manipulation	Query Syntax	Big Data

CAREER HIGHLIGHTS

- Developed working aids to process, exploit, and disseminate military tactics using robust technology
- Supported target identification and operational patterns for Corps and Division training & missions
- Completed statewide survey of all WA state rest areas for improvements in urban planning
- Delivered SaaS services on a B2B level troubleshooting for big data tool sets using Tableau and JIRA
- Participated in 3G to 4G LTE technology migration using backbone GSM architecture
- Vetted consumer complaints providing professional, friendly, timely, and expert customer service

EXPERIENCE

Military Intelligence Officer (13A - FA Branch Detail),	*US Army*	*2021-Present*
Lab Assistant,	*University of Washington, Urban Studies,* Tacoma, WA	2019-2020
FMV Mission Manager,	*201st E-MIB,* JBLM, WA	2018-2019
EW/Signals Intelligence Analyst (35N20),	*US Army*	2015–2019
Customer Success Manager,	*CallidusCloud,* Pleasanton, CA	2013–2014
Technical Account Manager,	*AT&T Mobility Labs,* Redmond, WA	2010–2012

    INTERNSHIPS: **Complaint Analyst,** *WA Attorney General*, Tacoma, WA

                               Planning Technician, *WA Dep't of Transportation*, Olympia, WA

EDUCATION

M. Sc. Cybersecurity and Leadership (3.97), Upsilon Pi Epsilon, Beta Gamma Sigma, *Univ. of WA*	*2021*
M. Sc. in Geospatial Technologies (4.0), Upsilon Sigma, *Univ. of WA*	2020
Basic Leader Course – Commandant's List, *Henry H. Lind NCOA,* JBLM, WA	2019
EW/Signals Intelligence Analyst, *USAF Tech Training*, Goodfellow AFB, TX	2016
Bachelor of Arts in Communication, *Pacific Lutheran Univ.*, Parkland, WA	2009

TECHNOLOGY SNAPSHOT

HARDWARE—PC, Laptop, Tablet, Smartphone, Printers, Peripherals

NETWORKING—WAN, LAN, IPv4, Remote Desktop

OPERATING SYSTEMS—Windows Vista, 7, 8.x, 10, Linux

CODING—HTML, JavaScript, CSS, Python 2.7+ (jupyter notebook, pandas, matplotlib, plotly, scipy)

TOOLS—GitHub, Atom, Anaconda, Google Earth, GMTI, Tableau, JIRA, Slack, Esri, ArcMAP, ArcGIS, MFWS, DCGS-A, GETS, AIMES, mIRC Chat, Psi Jabber, FalconView, OZONE

REFERENCES AVAILABLE UPON REQUEST