CurriculumVitae

zhaohongri's Curriculum Vitae

Zhao Hongri (Leo Zhao)

Cloud Security Solutions Architect

📧 flashoop@gmail.com | 📱 +60 17 203 2066 / +86 158 1127 0428

📍 Kuala Lumpur, Malaysia | 🎓 B.S. Computer Science | 💼 18 Years Experience

🔗 LinkedIn

🎯 OffSec Profile

Professional Summary

Accomplished Cloud Security Solutions Architect with over 18 years of IT experience and 10+ years specializing in cloud security across AWS, Azure, and GCP platforms. Proven track record managing cloud security products at Alibaba Cloud and Huawei Cloud, with expertise in Anti-DDoS defense, Identity and Access Management (IAM), penetration testing, and regulatory compliance (GDPR, PCI-DSS, R155).

Successfully delivered $25M+ in security solutions revenue for enterprise clients across APAC, Middle East, and LATAM regions, including financial services, Web3, and automotive sectors. Holder of multiple elite certifications including CISSP, CCSP, OSCP, OSEP, GCPN, and AWS certifications.

Core Competencies

Cloud Security: AWS Security Specialist | Azure & GCP Security | Anti-DDoS Defense Architecture | IAM Design & Implementation

Cybersecurity: Penetration Testing (OSCP, OSEP, GCPN) | Vulnerability Assessment | Security Architecture | Threat Detection & Response

Compliance & Governance: GDPR | PCI-DSS | R155 | PDPA | SOC 2 | ISO 27001 | CIPP/E Certified

Technical Skills: Cloud Native Security | Network Security | Application Security | DevSecOps | Security Automation

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Professional Experience

Cloud Security Solutions Architect | Huawei Technologies Malaysia

Huawei Cloud Computing Technology Co., Ltd. | *December 2016 - Present*

Global Sales Solutions Department (Malaysia) | *Current Role*

- Architected and delivered comprehensive cloud security solutions for customers across Asia Pacific, Middle East, Africa, and Latin America, generating over **$25M USD in security revenue**
- Spearheaded security and compliance solutions for Fintech, Web3, and automotive sectors, serving high-profile clients including:
- **Financial Services:** Green Link Bank (Singapore), Asia Pacific Exchange APEX (Singapore)
- **Cryptocurrency Exchanges:** Gate.io (Middle East), BitMar (Middle East)
- **Enterprise:** Astro (Malaysia), Sunway (Malaysia)
- Led compliance consulting engagements for **GDPR, PDPA, PCI-DSS, and R155** standards
- Designed and implemented Internet of Vehicles (IoV) security solutions for Chinese automotive manufacturers expanding globally, including **Great Wall Motors, BAIC Foton**, and GreatWall Automobile
- Developed IoV KPI monitoring solutions and Vehicle Security Operations Center (VSOC) architectures

Cloud Security R&D Department (Beijing) | *Previous Role*

Anti-DDoS Product Management:

- Led the DDoS Defense Design Team for Huawei Cloud Anti-DDoS Service, defining product strategy and technical architecture
- Designed public cloud network defense platform solutions and BGP proxy broadcast infrastructure for DDoS mitigation
- Architected enhanced DDoS attack detection and defense solutions for Huawei Cloud Internet egress networks
- Built Advanced Anti-DDoS solutions for overseas edge security deployments

Identity and Access Management (IAM) Product Management:

- Managed IAM service product development, delivering critical features including:
- Fine-grained authorization and access control
- Global cloud IAM architecture
- Enterprise project management capabilities
- GDPR compliance features and privacy controls

Cloud Security Product Manager | Alibaba Cloud Computing Technology Co., Ltd.

Cloud Security Product Management Department | *February 2013 - December 2016* | Hangzhou, China

- Product Manager for Alibaba Cloud's Advanced Anti-DDoS service, the company's flagship cloud security offering
- Drove product strategy for Advanced Anti-DDoS, which generated **over 60% of total cloud security service revenue**
- Defined product roadmap, feature prioritization, and go-to-market strategies for enterprise DDoS protection

- Collaborated with engineering teams to deliver industry-leading DDoS mitigation capabilities
- Conducted competitive analysis and positioned Alibaba Cloud as a leader in cloud security market

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Product Manager, Enterprise Security | Qihu 360 Enterprise Security

Enterprise Security Product Division | *September 2006 - December 2013* | Beijing, China

- Product Manager at China's largest security company, responsible for enterprise security product portfolio
- Founded and led **360 Website Guard**, one of China's pioneering cloud security protection services competing with CloudFlare
- Managed cross-functional team of **10+ members**, delivering security services to **100,000+ customers**
- Drove product innovation in web application firewall (WAF) and DDoS protection technologies
- Established early-stage cloud security product-market fit in the Chinese enterprise market

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Key Projects & Achievements

Enterprise Client Projects

Gaming Sector Specialist:

Lead security architect for top-tier gaming clients including **Tencent Games (LATAM)**, **Lilith Games**, and **37 Interactive Entertainment (三七互娱)**.

Designed robust architectures to defend against Tbps-level DDoS attacks while maintaining ultra-low latency (<50ms) for global players.

Financial Services & Web3 Security

- Architected cloud security infrastructure for Singapore's Green Link Bank and APEX Exchange
- Designed high-availability, DDoS-resistant architectures for cryptocurrency exchanges serving Middle East markets
- Implemented PCI-DSS compliant cloud environments for payment processing systems

Automotive IoV Compliance Solutions

- Delivered R155 compliance architecture for multiple Chinese automotive manufacturers expanding to international markets
- Designed Vehicle Security Operations Center (VSOC) for real-time threat monitoring and incident response
- Implemented security KPI frameworks aligned with automotive cybersecurity regulations

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Personal Projects & Open Source

CyberDiagram - Security Audit Specialist Agent

cyberdiagram.com

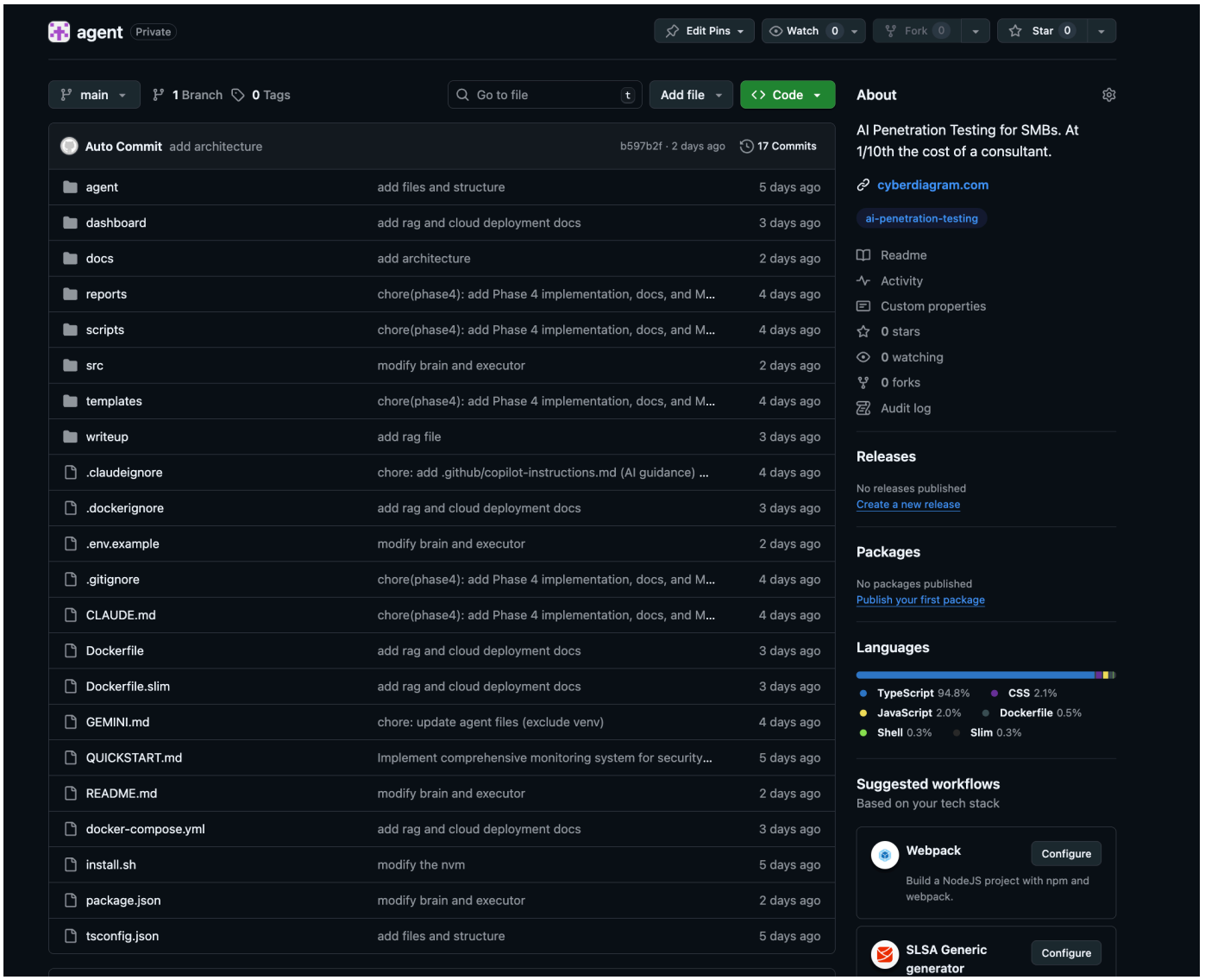
AI-driven automated security audit platform integrating professional penetration testing tools with intelligent decision-making capabilities using Claude AI and Model Context Protocol (MCP).

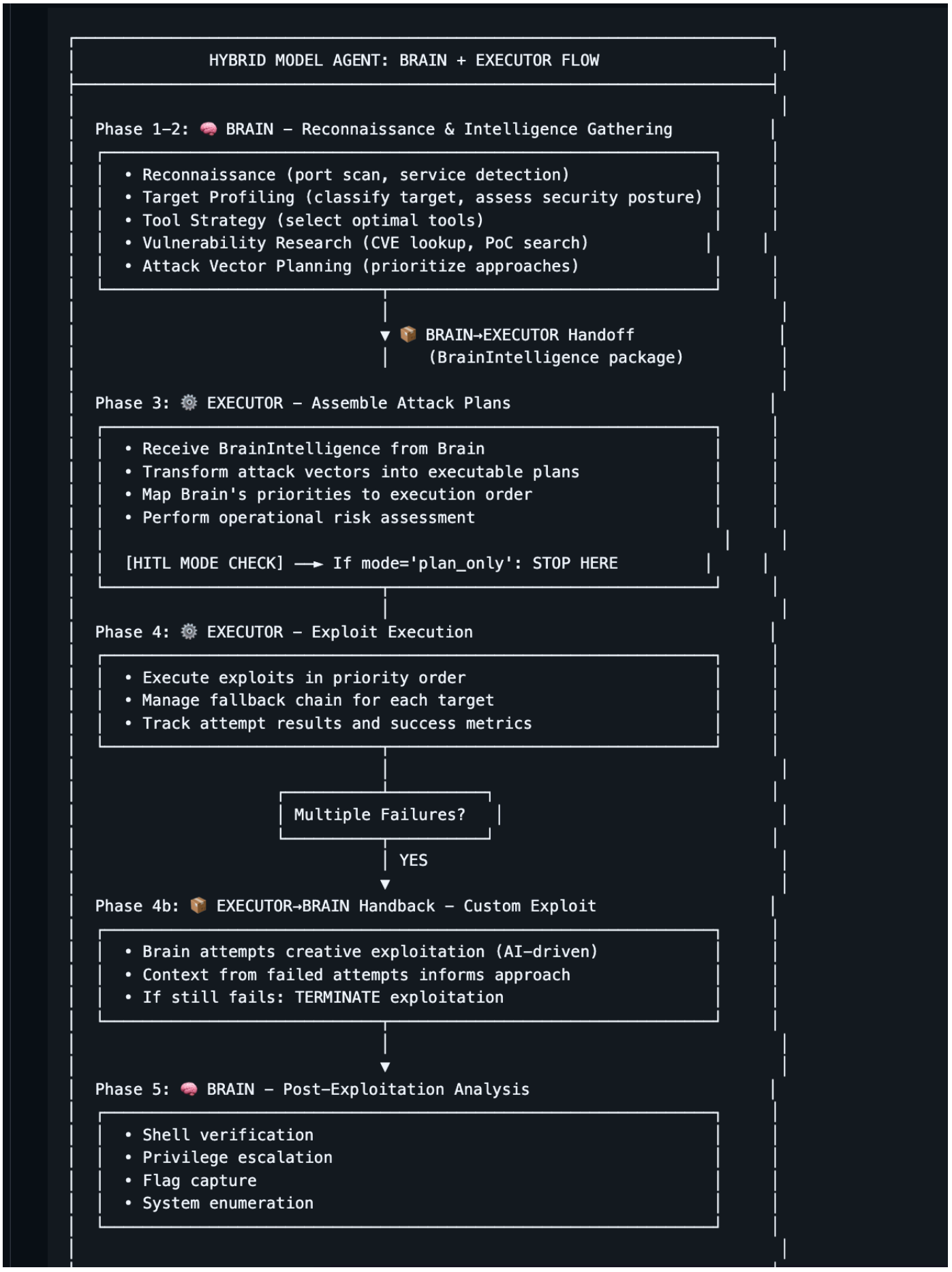
Key Features:

- **Automated Reconnaissance:** Network scanning, port discovery, service enumeration via Nmap integration
- **Vulnerability Research:** Exploit-DB and Metasploit framework integration
- **AI-Driven Analysis:** Intelligent workflow orchestration and vulnerability prioritization
- **Compliance Logging:** SOC 2 and ISO 27001 compliant audit trails

- **Professional Reporting:** Automated Markdown-based security assessment reports
- **Security Controls:** Authorization validation, rate limiting, comprehensive audit logging
- **Architecture:** Hybrid Brain + Executor model separating cognitive planning from operational execution

Technology Stack: Claude AI, Model Context Protocol, Nmap, Metasploit, Exploit-DB


agent
Private
Edit Pins
Watch 0
Fork 0
Star 0
main
1 Branch
0 Tags
Go to file
t
Add file
Code
Auto Commit add architecture
b597b2f · 2 days ago
17 Commits
agent add files and structure 5 days ago
dashboard add rag and cloud deployment docs 3 days ago
docs add architecture 2 days ago
reports chore(phase4): add Phase 4 implementation, docs, and M... 4 days ago
scripts chore(phase4): add Phase 4 implementation, docs, and M... 4 days ago
src modify brain and executor 2 days ago
templates chore(phase4): add Phase 4 implementation, docs, and M... 4 days ago
writeup add rag file 3 days ago
.claudeignore chore: add .github/copilot-instructions.md (AI guidance) ... 4 days ago
.dockerignore add rag and cloud deployment docs 3 days ago
.env.example modify brain and executor 2 days ago
.gitignore chore(phase4): add Phase 4 implementation, docs, and M... 4 days ago
CLAUDE.md chore(phase4): add Phase 4 implementation, docs, and M... 4 days ago
Dockerfile add rag and cloud deployment docs 3 days ago
Dockerfile.slim add rag and cloud deployment docs 3 days ago
GEMINI.md chore: update agent files (exclude venv) 4 days ago
QUICKSTART.md Implement comprehensive monitoring system for security... 5 days ago
README.md modify brain and executor 2 days ago
docker-compose.yml add rag and cloud deployment docs 3 days ago
install.sh modify the nvm 5 days ago
package.json modify brain and executor 2 days ago
tsconfig.json add files and structure 5 days ago
About
AI Penetration Testing for SMBs. At 1/10th the cost of a consultant.
cyberdiagram.com
ai-penetration-testing
Readme
Activity
Custom properties
0 stars
0 watching
0 forks
Audit log
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
Languages
TypeScript 94.8%
CSS 2.1%
JavaScript 2.0%
Dockerfile 0.5%
Shell 0.3%
Slim 0.3%
Suggested workflows
Based on your tech stack
Webpack
Configure
Build a NodeJS project with npm and webpack.
SLSA Generic generator
Configure

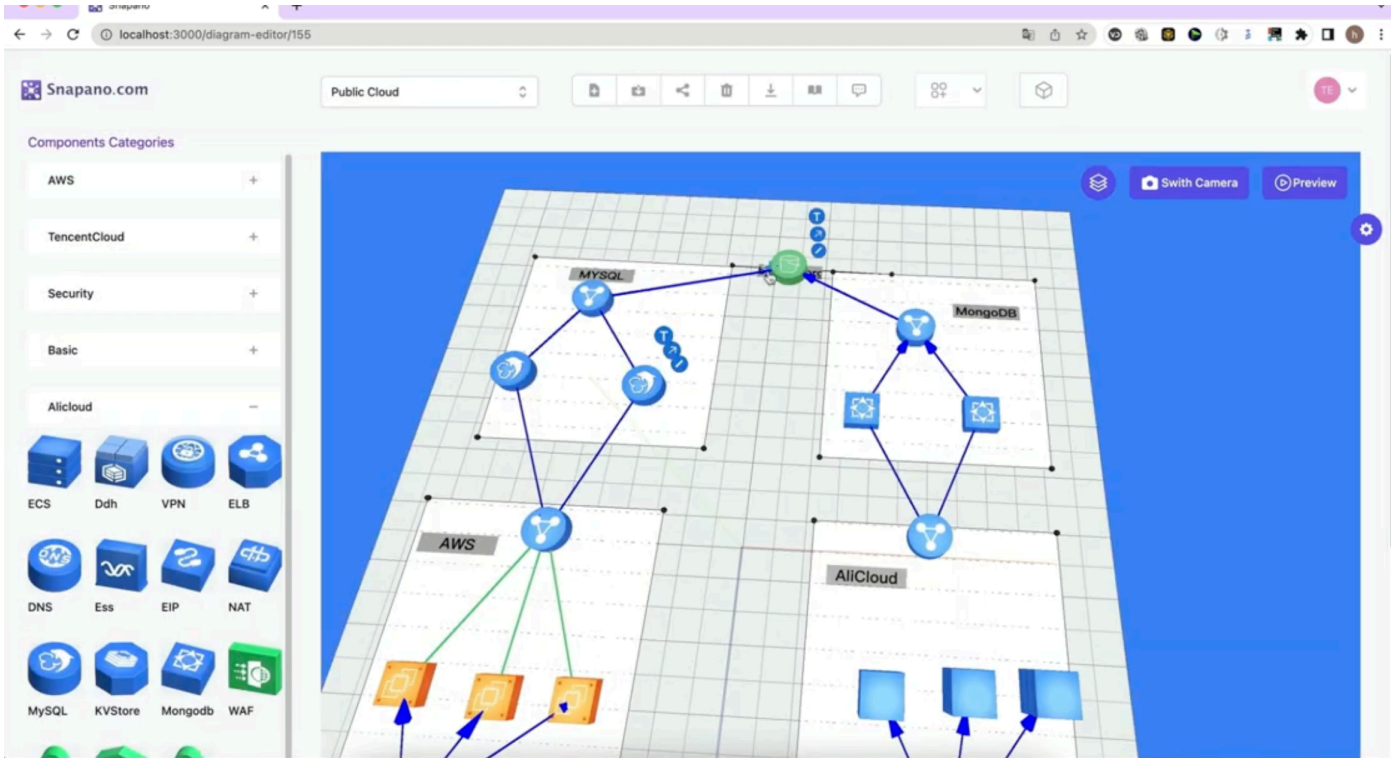


Snapano - Network Asset Visualization Platform

snapano.com

Data visualization platform for simplified asset management and compliance reporting. Enables online management of network assets through interactive topology visualization.

- **Technology Stack:** React, Three.js, WebGL
- **GitHub Repositories:**
- three-editor-React-Alpha
- diagram-front-end
- **Demo:** YouTube Video



Professional Certifications

Security Certifications

- **CISSP** - Certified Information Systems Security Professional

- **CCSP** - Certified Cloud Security Professional

- **OSCP** - OffSec Certified Professional (Penetration Testing)

- **OSEP** - OffSec Experienced Penetration Tester (Advanced Exploitation)

- **GCPN** - GIAC Cloud Penetration Tester

Cloud Certifications

- **AWS Certified Solutions Architect - Professional**
- **AWS Certified Security - Specialty**
- **AWS Certified Advanced Networking - Specialty**

Privacy & Compliance

- **CIPP/E** - Certified Information Privacy Professional/Europe (GDPR)

Education

Bachelor of Science in Computer Science

University Name | Graduation Year

Languages

English: Upper Intermediate (B2) - Professional Working Proficiency

- TOEIC Listening & Reading: 780
- TOEIC Speaking: 130
- Proficient in technical documentation and business communication

Mandarin Chinese: Native Proficiency

Career Objectives

Target Positions:

- Cloud Security Solutions Architect
- Cloud Infrastructure Security Engineer
- Cloud Penetration Tester
- Security Architecture Lead

Preferred Locations:

- Asia Pacific Region
- Other International Markets

Technical Proficiencies

Cloud Platforms: AWS, Azure, Google Cloud Platform (GCP), Huawei Cloud, Alibaba Cloud

Security Tools: Metasploit, Nmap, Burp Suite, Wireshark, Exploit-DB, DirBuster

Programming/Scripting: Python, JavaScript/TypeScript, React, Node.js, Shell Scripting

Security Frameworks: NIST, ISO 27001, SOC 2, CIS Controls, OWASP Top 10

Networking: BGP, TCP/IP, DNS, Load Balancing, CDN, DDoS Mitigation

DevSecOps: CI/CD Security, Container Security, Infrastructure as Code (IaC)

References available upon request