# RYAN TAN WEI KEAT

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Digital enthusiast with background in multiple IT disciplines.  Resourceful and able to self-help (Google, Stack Overflow, etc). Comfortable working in dynamic and uncertain environments.

## EXPERIENCE

**MAY 2020 – MAY 2021**

**TEAM MANAGER, MINISTRY OF DEFENSE, SINGAPORE**

Lead a 16 men team on their journey to operational readiness. Conducted and supervised training and events for the team and worked with upper management to chart their journey. Took on secondary roles in procurement, staffing and exercises.

**JUN 2021 – PRESENT**

**DEVSECOPS ENGINEER, MINISTRY OF DEFENSE, SINGAPORE**

Worked closely with senior management and clients to understand software requirements. Coordinated software projects with multiple stakeholders (Users, Vendors, Upper Management, Technical Advisors, etc). Worked closely with technical advisors to implement Continuous Integration / Continuous Deployment pipelines.

## EDUCATION

**AUG 2016 - MAY 2020**

**SCHOOL OF COMPUTER SCIENCE, NATIONAL UNIVERSITY OF SINGAPORE**

Took IFS4103 Penetration Testing Practice, co-conducted by Deloitte's pentest team.
Final Year Project on Binary Reverse Engineering

**FEB - OCT 2019**

**EFI ARAZI SCHOOL OF COMPUTER SCIENCE, INTERDISCIPLINARY CENTER HERZLIYA, ISRAEL**

Overseas University Exchange

**MAR 2022**

**NEAR CERTIFIED DEVELOPER, NEAR UNIVERSITY**

Certification details can be view at NEAR University's AirTable (https://airtable.com/shrt0srCPD6k7VnBg/tblz5izwaj0N12wBT)

**APR 2022**

**SEC540: CLOUD SECURITY AND DEVOPS AUTOMATION, SANS**

Challenge Coin Awardee

**MAY 2022**

**SEC560: NETWORK PENETRATION TESTING AND ETHICAL HACKING, SANS**

Challenge Coin Awardee

**JUN 2022**

**SEC542: WEB APP PENETRATION TESTING AND ETHICAL HACKING, SANS**

Challenge Coin Awardee
**JUN 2022**
**ORGANISATIONAL SYSTEMS SECURITY ANALYST, THINKSECURE**

# SKILLS

- Python (Programming Language)
- Java (Programming Language)
- C (Programming Language)
- Rust (Programming Language)

- English Language (Professional)
- Chinese Language (Conversational)

# CERTIFICATIONS / AWARDS

- Singapore Armed Forces Academic Scholarship
- Bachelor's Degree in Computing (Information Security) with Honors (Distinction)
- Organisational System Security Analyst (OSSA)
- GIAC Cloud Security Automation (GCSA)
- GIAC Penetration Tester (GPEN)
- GIAC Web Application Penetration Tester (GWAPT)
- NEAR Certified Developer
- Certified Scrum Master