

MCKELL PEH

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EDUCATION

2022 - Ongoing

SUSS

BSc Information &
Communication
Technology

2014 - 2017

Republic Polytechnic

Diploma in Information
Technology

INTERESTS & HOBBIES

- Photography
- Poster Design
- Editing
- Travel
- Gaming playtesting

Languages

- English (Fluent)
- Chinese (Fluent)
- Indonesian
(intermediate)

CAREER OBJECTIVES

Resourceful, Supportive, Proactive

Curious by nature and always seeking opportunities to gain exposure and deepen my expertise in tech, ML/AI and cybersecurity. Strive to stay creative and enjoy solving problems. Ability to connect deeply with people and believe in learning from everyday experiences, improving little by little everyday.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (2023)
- OSSA - Organizational Systems Security Analyst Certification (2022)
- Re-Profiling Data Analytics (2019)
- CEH - Certified Ethical Hacker (2019)
- CCNA - Cisco Certified Network Associate Routing and Switching (2019)

EXPERIENCES

Assistant Analyst

Oct 2017 - Feb 2024

Digital and Intelligence Service (DIS)

- Supported the transition to the new SAF service
- Developed innovative methods to reduce manpower and streamline processes
- Undergo cyber security training and obtained certifications in preparation of cyber department roles

Analyst Consultant Intern

Sep 2016 - Jan 2017

Customer Capital Consulting Pte Ltd

- Deployed CRM solutions over to 4+ major companies
- Assisted clients with diagnosis of software issues and concerns on-site
- Performed testing and surfacing potential cyber vulnerabilities

PROJECTS

Roofresh AG Group, Co-founder

March 2024 – Present

- Architected and built a fully integrated IoT-based web and mobile solution to remotely control and monitor urban mushroom cultivation systems housed within container farms.
- Designed and integrate into the corporate website and spearheaded an environmental impact initiative for a national grant of \$50,000 from Enterprise Singapore
- This project leveraged satellite imagery to provide geospatial analysis and CO2 sequestration capacity data of each tree in Singapore

European Innovation Academy

July 2023 – Aug 2023

- Lead the rapid design and development of a functional prototype within a tight three-week timeframe.
- Orchestrated comprehensive customer validation, executed strategic marketing campaigns, and adeptly pitched to potential investors.
- Gained valuable insights into product profiling, effective marketing strategies, business models, and intellectual property.