

Zi He Goh

SOFTWARE ENGINEER

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"Pushing the boundaries of technology."

Experience

BT Singapore Pte. Ltd.

Singapore

SECURITY CONSULTANT

Jun. 2019 - PRESENT

- Underwent training for Privileged Access Management (PAM) solutions.
- Provide expertise in migration for our customers to migrate from existing PAM to new PAM solution.
- Created proof of concept (POC) web application integrated with fingerprint reader for our customer.
- Created POC with Security Orchestration, Automation and Response (SOAR) products for our customers.
- Created POC using Elasticsearch and Kibana (ELK) stack to showcase reporting dashboard for internal PKI systems.
- Deploy and develop scripts for PAM solution on Amazon Web Services (AWS) cloud.

DBS Bank

Singapore

TECHNOLOGY EXECUTIVE (SEED PROGRAMME)

Aug. 2018 - May. 2019, 10 months

- Gathering required artifacts and coordinating with infrastructure teams to deploy code to production environment.
- Working with other developers to debug and fix back end systems.
- Worked on jQuery/jsp to create features for online web forms.
- Testing of features on development/users environment.
- Provide support for pushing code into production.

Acronis

Singapore

RESEARCH DEVELOPMENT INTERN

Mar. 2018 - Jul. 2018, 5 months

- Develop testing code in Python for Active Protection.
- Coordinating with different teams to ensure our product fits their requirement.
- Implemented features for Active Protection in C++

NExT++ Search Center

Singapore

RESEARCH DEVELOPMENT INTERN

Aug. 2017 - Feb. 2018, 6 months

- Implemented RESTful API server using Python Flask for video annotation tool.
- Setting up an nginx server for deploying a web application in the cloud.
- Data cleaning and setting up of machine learning project using SciKit-Learn
- Bug fixing and implementing of feature in AngularJS

Education

Singapore Institute of Technology - DigiPen Institute of Technology

Singapore

B.S. IN COMPUTER SCIENCE IN REAL-TIME INTERACTIVE SIMULATION

Sep. 2014 - Apr. 2018

Tools

- Privileged Access Management: BeyondTrust Password Safe
- Programming Language: C/C++, Python, Java, JavaScript
- Database: MySQL
- OS: Linux, Windows
- Version control: git, svn