

HARTANTO ARIO WIDJAYA

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EDUCATION

Bachelor of Science (Computer Science)

expected Jan 2023

Singapore Management University

Majoring in IT Solution Development (Cybersecurity)

EXPERIENCE

Summer Mentee for COBOL Programming Course

Jul 2021 – Aug 2021

Open Mainframe Project Mentorship Program

- Updating contents for the COBOL Programming Course, a project hosted by the Open Mainframe Project
- Adding new contents based on Enterprise COBOL for z/OS
- Supporting course takers' inquiries, which involves interacting with tools such as SDSF, z/OSMF and Zowe

CO-CURRICULAR ACTIVITIES

Open Mainframe Project Ambassador

Jan 2022 – Present

Open Mainframe Project

- Advocating for open-source technologies in the mainframe space

Coders' Assembly Mentor

Sep 2020 – Nov 2021

SMU Information Systems Society (Ellipsis)

- Mentoring freshmen with their journey into the introductory programming courses taught at SMU (C and Java)

PROJECTS

Committer for the COBOL Programming Course

Nov 2021 – Present

COBOL Programming Course

- Ensuring that the project moves forward at the right pace while staying aligned to its primary intent, which is to offer accessible COBOL on z/OS education at no cost using open-source tooling
- Adapting and creating new contents and labs to improve the course

AWARDS

IBM Champion 2022

IBM

- One out of 83 people in the world awarded in recognition of their expertise and contribution as a thought leader to the IBM zSystems community over the past year.

Grand Prize Winner for IBM Z Student Contest October 2021

IBM

- One of the three person selected as the Grand Prize Winner for IBM Z Student Contest October 2021 which is determined through the completion of a series of challenges, in which I explored Python, Db2, REXX and UNIX scripts to allow the creation of a pipeline which solves the challenges.

Grand Prize Winner for Master the Mainframe 2020

IBM

- One of the three person selected as the Grand Prize Winner for Master the Mainframe 2020 which is determined through a submission of a Grand Challenge, in which I explored z/OSMF REST APIs to allow users to check their job status through a Python script.

SKILLS & INTERESTS

- Software/IT skills: C, Python, Java, COBOL, Eclipse (IBM Developer for z/OS), Git, REXX
- Language fluency: Fluent in Bahasa Indonesia and English
- COBOL Code Portfolio: github.com/tanto259/cobol-course
- IBM Z Student Contest Creation: github.com/tanto259/ibm-z-student-contest

OTHER RELATED COURSES & CERTIFICATES

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| • <i>Mainframe Systems Operator z/OS 2.4 Level I Certificate</i> by Interskill | Apr 2022 |
| • <i>Mainframe Systems Programmer z/OS 2.4 Level I Certificate</i> by Interskill | Apr 2022 |
| • <i>ITIL 4 Foundation</i> by AXELOS | Nov 2021 |
| • <i>Professional Scrum Master I (PSM I)</i> by Scrum.org | Aug 2021 |
| • <i>Enterprise COBOL for Business Application Programming</i> by IBM | Oct 2020 |
| • <i>Cybersecurity Fundamentals Certificate</i> by ISACA | Aug 2020 |
| • <i>IBM z/OS Mainframe Practitioner</i> by IBM | May 2020 |