

HARTANTO ARIO WIDJAYA

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EDUCATION

Bachelor of Science (Computer Science)

expected Jul 2023

Singapore Management University

Majoring in IT Solution Development (Cybersecurity)

EXPERIENCE

Summer Mentee for COBOL Programming Course

Jun 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

IBM Z Ambassador

Jun 2020 – Present

IBM

- Advocating for IBM Z Enterprise Computing System

Coders' Assembly Mentor

Sep 2020 – Apr 2021

SMU Information Systems Society (Ellipsis)

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

AWARDS

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

- Student Member at ISACA, ACM (SIGSAC and SIGACT), AiSP, ECC and IEEE (Computer Society and ITS)
- 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
- Master the Mainframe 2020 Submission and Reflection: securitypuppy.com/jobs-py

OTHER RELATED COURSES & CERTIFICATES

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| • Professional Scrum Master I (PSM I) by Scrum.org | Aug 2021 |
| • Mainframe Systems Auditor – RACF – Experienced 2.4 by Interskill | Jul 2021 |
| • Mainframe Systems Programming – Fundamentals 2.4 by Interskill | Jul 2021 |
| • z/OS REXX Programming by IBM | Jul 2021 |
| • Master the Mainframe 2020 – Level 3 by IBM | Jan 2021 |
| • Master RPA Professional (Enterprise A2019) by Automation Anywhere | Nov 2020 |
| • Enterprise COBOL for Business Application Programming by IBM | Oct 2020 |
| • Cybersecurity Fundamentals Certificate by ISACA | Aug 2020 |
| • IBM z/OS Mainframe Practitioner by IBM | May 2020 |
| • Master the Mainframe 2019 – Part 3 by IBM | May 2020 |