Brian Arcillas

2nd year Information Systems student enrolled in National University of Singapore, School of Computing. Proficient in problem-solving using basic data structures and algorithms, and basic software design models using Object-Oriented Programming as well as basic Enterprise System design and architecture principles.

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WORK EXPERIENCE

GET1042 Teaching Assistant
NUS Physics Department

01/2018 – Present

Achievements/Tasks
- Assists NUS Physics Department's Astronomy Modules
- Provide telescope handling expertise and astronomy knowledge to students taking the module

Temporary Theatre Executive
Cathay Cineplexes

04/2017 – 09/2017

Achievements/Tasks
- Handled customer service, crowd control and amenities

Section Commander
Singapore Armed Forces

01/2016 – 03/2017

Achievements/Tasks
- Section Commander & Trainer for Platoon 1 Viper Company, Basic Military Training Centre School 3

EDUCATION

Bachelor of Computing in Information Systems
National University of Singapore

08/2017 – Present

Courses
- Programming Methodology
- Database Systems
- Enterprise Systems Architecture and Design
- Enterprise Systems Interface Design and Development
- Data Structures and Algorithms
- Introduction to Computer Networks
- Enterprise Systems Server-side Development
- Business and Technical Communication

SKILLS

Java   Python   HTML   SQL   Javascript

ACHIEVEMENTS

NUS Orbital 2018 - Vostok
Developed Android App that uses geolocation to help users locate sports facilities. Implemented using Java and Firebase

PROJECTS

IS2103 Enterprise Systems - Hotel Management System
- Developed a Hotel Management system which handled booking, rooming and check in use cases
- Implemented using Java EE and mySQL

IS2102 Business Requirement Document
- Created a Business Requirement Document (BRD) which aims to integrate IT solutions to a fictional Cleaning solutions company
- Included industry and stakeholder analysis, introduction and high-level description of suggested subsystems and included relevant UML diagrams where necessary

ORGANIZATIONS

NUS Astronomical Society (09/2017 – Present)
President(From 09/2018)

INTERESTS

Astronomy