Tan Qing Yang

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PROFILE

- Third year student pursuing Bachelor of Science in Business Analytics at National University of Singapore
- Current Cumulative Average Point: 4.28/5.0

EXPERIENCES

Schneider Electric   2017 May-Aug
- Business analyst intern at Business Partners department
- Engaged in data visualisation via Tableau
- Worked with Microsoft SQL automation via SSIS
- Picked up new programming with Excel via VBA and applied some Python scripting tasks

Starhub Pte Ltd   2016 May-Aug
- Business analyst intern at SmartHub department
- Data-processing (ETL) with Spark via native Scala language

Private Tuition Teacher   2015-2016
- Teaching Secondary level Mathematics, Chemistry and Physics

EDUCATION

Victoria Junior College   2011-2012
- Physics H2, Chemistry H2, Mathematics H2, Economics H1
- A-level: AABC

Victoria School   2007-2010
- English, Higher Chinese, Geography & Social Studies, Additional Mathematics, Elementary Mathematics, Biology, Chemistry, Physics
- O-level: L1R5 - 8

CO-CURRICULUM ACTIVITIES

- National University of Singapore: Judo
- National University of Singapore: Rock Climbing
- Victoria Junior College: Outdoors Activities Club
- Victoria School: NCC (Sea)

OTHER INVOLVEMENTS

NUS School of Computing Freshmen Social Camp Committee   2016
- Programme & logistics planing and execution

Siglap South Community Centre Youth Executive Committee   2010-2013
- Vice-Chairman in 2012
- Organization of country-wide events for the community, beneficiaries and youths

PROJECTS

IT & Decision Making
- Company analysis and recommendation — The Coca Cola Company
- Web-scrapping of twitter and youtube comments to conduct sentiment analysis
- Predictive analytics — Text classification

Application System Development
- Developing a web application portal for F&B industry
- Unique value proposition — The ability to collaborate different users with different accounts to place an order on the same menu, updated in real time

NATIONAL SERVICE

- Completed national service in 2014 as a Mortar Artillery Specialist

CERTIFICATION

- SAS Certified Visual Business Analyst: Exploration and Design Using SAS Visual Analytics

SKILLS

- Fluent in English and Mandarin
- Microsoft Words, Powerpoint and Excel
- Programming language for Java, Python, R and Scala
- Big data platform - Rstudio, SAS, Spark, Tableau, SSIS
- Database platform - MS SQL, MySQL and mongoDB
- Web application development - Meteor with Javascript
- HTML and CSS