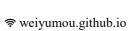
# YUMOU WEI

#19A-08-08 62 Nanyang Crescent, Singapore 636958





### **EDUCATION**

B.Eng. Computer Science (CGPA: 4.50/5.0)

**iii** Aug 2013 - Jun 2017

B.B.A. Information Technology (CGPA: 4.23/5.0)

(expected)

M Nanyang Technological University

Singapore

- Science and Engineering Undergraduate Scholarship
- Relevant Coursework: Data Structures (A+), Algorithms (A), Advanced Software Engineering (A)

## WORK/PROJECT EXPERIENCE

# Summer Analyst, Global Markets Technology

**May 2016** - July 2016

☼ Deutsche Bank AG

Singapore

- Shortened the time required for reconciling trading records in different systems by 90%
- Conducted and presented researches on technology threats facing the banking industry

# **Lead Software Engineer**

**■** Jan 2016 - Apr 2016

Multidisciplinary Design Project (Robotics)

Singapore

- Designed a robotic system able to autonomously explore an obstacle-scattered maze
- Implemented an intelligent exploration algorithm based on Depth-first Search, fastest among all 20 teams
- Created a robot controller with TCP connectivity using Java, enabling real-time display of the robot's movement

### **Summer Intern, Enterprise Information Services**

**May 2015** - July 2015

Autodesk Inc.

Singapore

- Built a QlikView dashboard to visualise user activities pertinent to an in-house software system
- Automated the source data cleaning process by developing QlikView scripts

## **Lead Android Engineer**

**iii** Jan 2015 - Apr 2015

2 Patient Appointment Management System

Singapore

- Developed an Android application to foster better physician-patient communication
- Spearheaded the frontend Android development and the integration with the backend
- Implemented modules to enable communications with the backend server via HTTP requests

### **Volunteer Software Engineer**

**Material Aug 2014** - Nov 2014

Asian Women's Welfare Association Ltd.

Singapore

- Developed a GUI attendance tracking system using Java and MySQL
- Streamlined the manual processes of recording and managing participants' attendance
- Provided 'one-click' function to generate monthly attendance reports which used to take days

### LANGUAGES AND TECHNOLOGIES

© C++, ⑤ Java, ○ Python, ☑ Django (Prior Experience), ○ Android (Prior Experience), ☐ HTML5, ☑ CSS3, ☑ JavaScript, াD PHP, ☑ Bootstrap