Zhiheng Liu

Innovator, Student & Trainer

Find problems like an innovator, and solve problems like an engineer.

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WORK EXPERIENCE

Software Developer
SDI Academy

06/2018 – 09/2018   *Singapore*

Aiming at solving English education for immigrant workers.

Achievements/Tasks

- Singtel Future Maker Competition Champion
- Mobile App "Dr. English" prototype

Contact: Sazzad Hossain – linkedin.com/in/sazzzadhossain

EEE Software Consultant (Web)
Nanyang Technological University

09/2018 – Present   *Singapore*

NTU school of EEE, staff department

Course planning system

- Designing a web-based platform to automate the process of assigning staff to a course
- Generate calendars for course coordinator, professors, and tutor
- Providing technical support to Final Year Project

Contact: Professor Shum Ping – EPSHUM@NTU.EDU.SG

EDUCATION

Science and Technology scholarship
Nanyang Technological University

07/2016 – Present   *GPA 4.95/5.0*

Scholarship

- Full-cover scholarship under Ministry of Education, Singapore

Summer Study
University of California, Los Angeles

06/2018 – 08/2018

Courses

- Operating System Theory
- Analog Electronic

Undergraduate Research Program
Nanyang Technological University

08/2018 – Present

Content

- Undergraduate Research using TUH database
- Brain Computer interface
- Seizure detection and categorisation

SKILLS

Research   Deep Learning   Project Management

Data Analysis   Photoshop   Full-stack Web Dev

Competitive Programming   Mobile App dev

ACHIEVEMENTS

Outstanding Delegate (06/2015 – 07/2015)
Beijing Chicago Pegasus Model United Nation

NTU EEE Dean's List (08/2017 – 06/2018)
The award for excellent academic performance (95th percentile)

PROJECTS

Club Assistant (07/2017 – 12/2017)
- Chat bot, team project
- Student club event management system

NTULearn Tweak (07/2018 – 10/2018)
- Self-initiated project
- Renovation of school course website user interface
- message channel for notification and possible advertisement

NTUVibe (07/2018 – Present)
- A student initiated team project
- Course review and discussion platform
- Helping NTU student to import their course to calendar
- Aiming at providing NTU students better learning experience

One-NTU (10/2018 – Present)
- School initiated team project to create mobile app for NTU
- Collaborating with NTU center of IT service and Student Union
- NTU-Shuttle-Bus mobile app with Flutter

ORGANIZATIONS

Xperience@EEE (09/2018 – Present)
VIce President (Tech)

NTU Open Source Society (06/2018 – Present)
Tech Director

Garage@EEE (12/2017 – Present)
Trainer