

Zhiheng Liu

Innovator, Developer & Student

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

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WORK EXPERIENCE

EEE Software Consultant (Web) Nanyang Technological University

09/2018 – Present

NTU school of EEE, staff department

Singapore

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
- Develop event management platform

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

Full-stack Developer Narus

02/2019 – Present

Legal technology, implementing knowledge management platform

Singapore

Tasks

- Font end development using Angular
- Backend development with neo4j and elastic search on Node.js

Contact: Yiyang Shao – shaoyiyang312@hotmail.com

Software Trainer Tertiary Courses

04/2019 – Present

Coaching adult developers latest technologies.

Singapore

Courses

- React basic/advanced training
- Angular basic/advanced training

Contact: Soik Ching Tan – tansc@tertiaryinfotech.com

EDUCATION

Science and Technology scholarship Nanyang Technological University

07/2016 – Present

GPA 4.95/5.0

Scholarship & Projects

- Full-cover scholarship under Ministry of Education, Singapore
- 2018 Dean's list
- EEE student leader
- Undergraduate Research on Brain Computer interface

SKILLS

Full stack dev

Research

Deep Learning

Project Management

Data Analysis

Photoshop

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

NTU Open Source Society (06/2018 – Present)

Chairman of HackOSS committee

Garage@EEE (12/2017 – Present)

Ambassador