Yuan Wang

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EDUCATION

KTH Royal institute of Technology(EIT Digital Program), Sweden   Sep 2018 – Jun 2019
- Degree: Master of Engineering in Data Science, expected in Jun 2020

Eindhoven University of Technology(EIT Digital Program), Netherland   Sep 2019 – Jun 2020
- Degree: Master of Engineering in Data Science, expected in Jun 2020

University of Electronic Science and Technology of China (211&985 Project University)   Sep 2014 – Jun 2018
- Degree: Bachelor of Engineering in Software Engineering

Pohang University of Science &Technology, Korea (The Top 3 in Korea)   Sep 2017 – Jan 2018
- Exchange Student studying in POSTECH's Computer Science &Engineering department
- Relevant Course and Programs: selected two courses of Big Data, Internet of Things, and participated in IoT related products and projects, like smart home

Vellore Institute of Technology, India   Jul 2015 – Aug 2015
- Visiting Student participating in program of the local website date mining
- Mainly responsible for project requirements analysis, web establishment code writing and data analysis

INTERN EXPERIENCES

Inforobot (Shanghai) Information Technology co. LTD, Chengdu Branch   Feb 2017 – Aug 2017 and Feb 2018 – Jun 2018
Intern Front-end developer
- Responsible for the front-end development of Tobi web page, including implementation of six module pages design (shopping, news, sports, etc)
- Analyzing and giving optimal page front-end structure solution based on the product demand
- Cooperating with designer to complete the special effects at the front-end of the website and latest application
- Cooperating with back-end engineer and client engineer to make a technical implementation plan as well as interface specification, etc.
- Participating in the complex Ajax interaction development, calling the interface to interact with the background data

RESEARCH PROJECTS

Smart Knob   Sep 2017 – Dec 2017
- **Purpose:** an intelligent doorknob with weather forecasting and time recording functions to analyze user behavior and provide relevant information prompts.
- **Mainly job:** used raspberry pi to connect RGB LED, touch sensor and other sensors to complete weather forecasting and time recording; used MQTT and AWS clouds for information exchange; designed mobile web app application to achieve smart knob device control, and user information analysis results show

Class Informing APP Based on Android System   Jun 2016 – Jun 2017
- **Purpose:** to improve the efficiency of the class notification and increase the percentage of information receiving after the notification being sent
- **Mainly job:** implemented client by using web technology; implemented push function and other related function based on Android; solved problems and drawbacks existing in a series of instant messaging tools like Messages with applying Node.js and database related knowledge

HONORS AND SCHOLARSHIPS

- EIT Digital Scholarship, awarded by EIT Digital Master School   Apr   2019
- China Government Scholarship, awarded by China Scholarship Council   May 2017
- People's First-class Academic Scholarship, awarded by UESTC   Oct 2017
- Excellent Student Cadre, awarded by UESTC   May 2016
- Excellent Individual in Social Practice, awarded by UESTC   Jan 2016
- Individual Scholarship, awarded by UESTC   Oct 2015
- The first Prize Mathematical Contest in Modeling OF UESTC   May 2015

ACTIVITIES & AFFILIATIONS

- Volunteer working in Sri Lanka kindergarten   Jul 2016- Aug 2016
- Volunteer in World Culture Awareness Program in Korea   Oct 2017-Nov 2017
- Director of the Outreach department, Student Union of UESTC   Sept 2015-Jun 2016

COMPUTER SKILLS

- Front end technology: Javascript, JQuery, etc
- Data analysis: Python, SQL, Hadoop, etc
- Basic technology: C progromming, Java, Matlab, Android, Software Engineering
- Related Software: WebStrom, eclipse, AutoCAD, Pro/Engineer, Rhino, Android Studio, etc