

NING Ruoyang

Personal Information

§ Name: NING Ruoyang

§ Date of Birth: Jan. 29, 1997

§ Gender: Female

§ Mobile Phone: +86 15021311895

§ Email: ningruoyang2335@163.com

§ Address: HaitangYihao Community, Jinyang Street, Taiyuan City, Shanxi Province

Educational Background

◆ Fudan University 09/2014-07/2018

§ Major: Electrical Engineering and Automation

§ Degree: Bachelor of Engineering

§ GPA: 2.93/4.0

Working Experiences

◆ Xingyin Information Technology (Shanghai) Co.,Ltd.

08/2019-now

§Position: Front-end Developer

§Responsibility: Responsible for the e-commerce user growth system Ecrm, logistics operation center system Apollo. Took charge of the Database Management System applying MySQL to design database and conduct its implementation. Delivered a UI, allowing a user to interact with database and made the application functional. Used the two front-end frameworks of Vue and React to develop web pages. Managed department's project: design UI page, created a database table, define the data structure.

◆ Meituan Comments in Beijing Science and Technology Co.,Ltd. (three fast)

07/2018-07/2019

§Position: Web Front-end Developer

§Responsibility: Responsible for the front-end needs of pet, medical, and cars in the Meituan app. Use HTML CSS ES6 develop H5 page. Use NodeJs to connect database and create HTTP interface. Responsible for writing test reports and analyzing data with ECharts. Responsible for designing, developing, maintaining, and managing software products. Utilized simulator to explore data used in autonomous driving research and then extracted information from the sensors attached to the branded simulator, labelled them and trained the dataset using TensorFlow. Completed a whole project from UI page to Database.

Research Experiences

◆ The 11th National College Student Energy Conservation and Emission Reduction Competition 03/2016-05/2016

§ Description: Invented a pedal type umbrella cover recovery machine, which mainly comprised an upper middle, a lower three-layer box body, an umbrella sleeve recovery cylinder, a rainwater collecting box, a drying layer, a pedal, an embedded spring, an umbrella sleeve clip and some internal lever structures.

§ Responsibility: Participated in time planning, drawing, data calculation, material selection and wrote reports.

◆ National College Students Mechanical Innovation Design Competition

03/2017-05/2017

§ Description: Designed a straddle pineapple automatic picking harvester, the structure includes: main body artificial auxiliary walking device, clamping mechanism, power mechanism and identification mechanism and handle control mechanism.

§ Responsibility: Chose the right image sensor and then connected the programming and circuitry to achieve the desired function.

NING Ruoyang

Program Experience

- ◆ “Focus on Social Development and Mental Health” Student Activity 07/2017

§ Position: Leader of Practice Team

§ Responsibility: Responsible for determining the theme of practice, writing practical project declarations, practical results books, recruitment of players, assignment of tasks, etc., and leading the team to Chongqing to participate in practical activities.

Thesis

"Visual Effect Function of Bright Vision in Surrounding Visual Scene"

- ◆ Responsible for building different experimental devices to generate monochromatic light, and then obtaining the luminescence data of different monochromatic lights. After obtaining the data, the data were analyzed and compared using Python, and the visual effect function curves of different monochromatic lights were obtained.

Campus Activities

Director of the Project Department of the Red Cross Society of Fudan University

07/2015-07/2017

- ◆ Responsibility: Established a connection with the Shanghai Rainbow Rain Children's Intelligent Training Center, led volunteers to provide regular services to help autistic children with systematic and comprehensive early education and rehabilitation training. The entire voluntary service system was established in a timely and effective manner.

“Social Practice Activities of college students’ bringing culture, technology and healthcare skills to the countryside”

04/2016 Volunteer

- ◆ Responsibility: Helped children in rural areas to supplement English knowledge, poetry recitation, handmade origami, jump aerobics and singing; carried out scientific popularization of knowledge education activities; promoted medical safety management knowledge.

Leader of New Media Operations Department of Student Union 09/2015-

10/2016

- ◆ Responsibility: Responsible for the production and distribution of school electronic magazines; responsible for the construction, maintenance, promotion, image promotion and network support of campus activities of the student union website; responsible for the video, audio production, photography, computer maintenance and technical support of student union activities; responsible for the operation of the student union’s new media platform (Weibo, WeChat, Post Bar, QQ).
- ◆ Honors
- ◆ 01/2018 Activist of College Students' Mental Health Education Activities in Fudan University
- ◆ 12/2017 Advanced Individual in Summer Social Practice in Fudan University
- ◆ 12/2017 Excellent Student Leader in School of Electrical Engineering and Automation, Fudan University
- ◆ 08/2017 Excellent Student Leader in Fudan University Summer Social Practice Team
- ◆ 04/2017 Excellent Member of Student Union in School of Electrical Engineering and Automation, Fudan University
- ◆ 11/2015 Received the school's Ocean King scholarship in Fudan University
- ◆ Other Skills
- ◆ Computer: Matlab, MS Office, Javascript, CAD, C, Python
- ◆ Dance
- ◆ New media operation