

Siqi Chen

Personal Information

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Open to: Full-time

Software Engineer

PERSONAL RESUME

Driven, patient, and energetic, I seek to start my career in Windlab Insights by using my python programming, data science knowledge with a practical experience in Agile team.

My personal [github.io](https://chen242800.github.io/): <https://chen242800.github.io/> (keep updating)

Education Experience

The ACS Professional Year Program - ICT

2021.09 – 2022.09

Preparation for the professional ICT workforce

Australian National University

2019.07 - 2021.07

Master of computing: programming -major

Course Representative

Group Project using Java, Python, SQL, HTML, CSS and SQL

Shanghai University

2011.09 - 2015.06

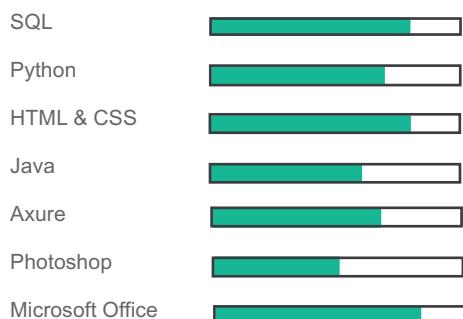
Bachelor of Engineering in Mechanical Engineering and Automation

Scholarship(2014 Toyo Denso, 2013 Academic Innovation)

1st prize, 2013 The 3rd Shanghai College Students Mechanical Engineering Innovation Competition

3rd prize, 2012 The 14th "Future Partner Cup" China Intelligent Robot Competition

Skill Summary



● ● ●
Communication

● ● ● ● ●
designing

● ● ● ●
Team work

● ● ● ● ●
problem solving

Work Experience

Beijing Icesmart Technology Co., Ltd.

2016.08 - 2018.07

Product Coordinator of Product Department

- Assigned tasks to department members and check daily work progress
- Collected client requirements and organized inner meetings to confirm the priority and importance, then completed prototype and PRD
- Communicated with the outsourcing development team to negotiate development requirements of product function and product development schedule

Beijing Nojiameg Technology Co., Ltd.

2015.08 - 2016.07

Marketing Assistant of Marketing Department

- Wrote operation articles on social media and news website
- Managed the APP community forum and interacted with users
- Organized some activities, like lucky draw online

Hobbies



Table tennis



Tennis



swimming



Hiking



reading



jogging

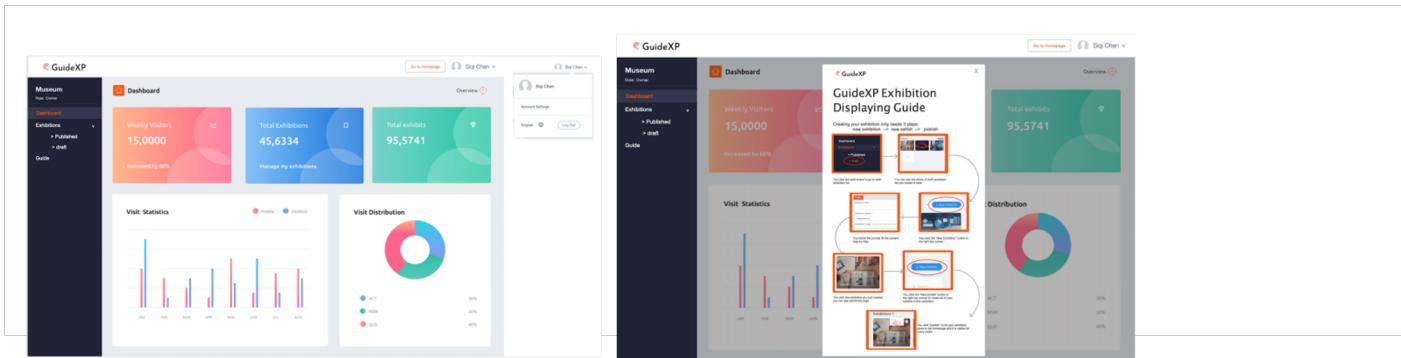
Project Sample

Online Museum Website - Management System

2020.07 - 2021.06

Used Django, Python, HTML, CSS and PyCharm to build an online museum website. Main features are creating and managing exhibitions with many exhibits. This is an project that has run 2 years and has an real exhibition called National Capital Exhibition.

Designing document: <https://cn1vvf.axshare.com/-id=eiegm8&p=home&g=1&sc=2>

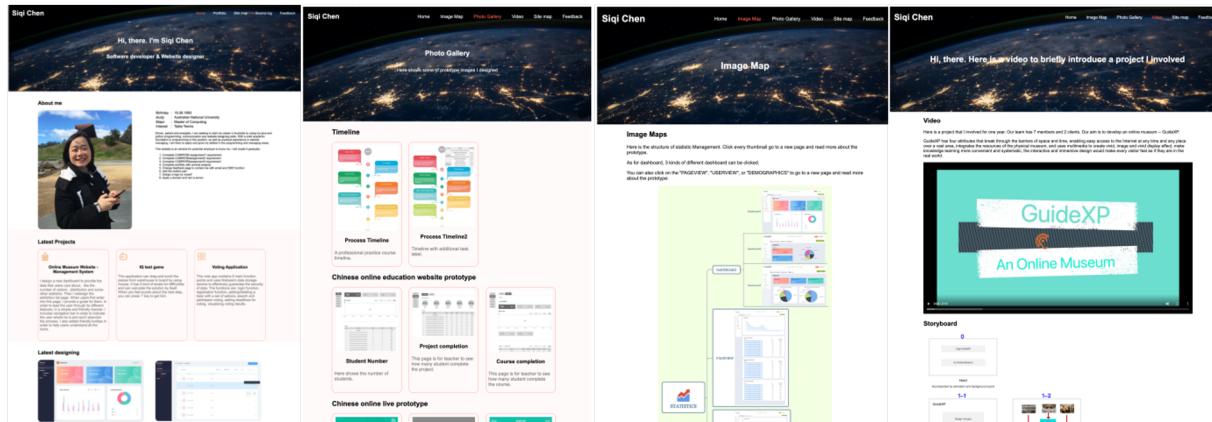


The online museum website project has a few problems with the current UI: The UI suffers from inconsistency and does not base on the design system, which makes the look & feel unprofessional. So I design a new dashboard to provide the data that users care about, like the number of visitors, distribution, and other statistics. Then I redesigned the exhibition list page. When users first enter this page, I provide a guide for them to lead them through its different features in a friendly and straightforward manner. I include a navigation bar to indicate where the user is and won't abandon the process. I also added nice tooltips to help users understand all the icons.

Individual Blog

2020.07 - 2020.09

It used HTML and CSS to build an individual Blog. All Pictures and videos used in this website are designed by myself.

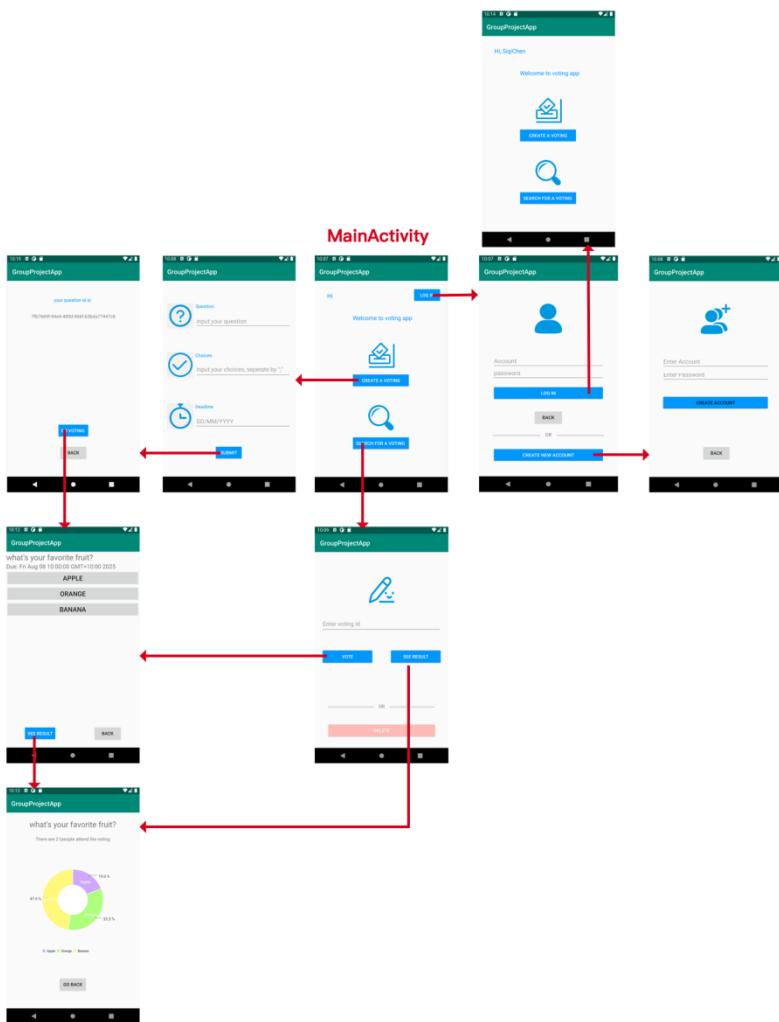


Voting Application

2020.04 - 2020.05

Used Java and Android Studio to build a voting application. Main features are creating a new vote, voting and visualize the result.

This vote app contains six main function points and uses firebase's data storage service to guarantee data security effectively. The functions are login function, registration function, adding/deleting a topic with a set of options, search and participant voting, setting deadlines for the vote, visualizing voting results.



IQ Test Game

2019.08 - 2019.11

Used Java to build a game called IQ test, including software design and implementation, using development tools such as Git and IntelliJ, and JavaFX to build a user interface. Above all, this assignment will emphasize group work.

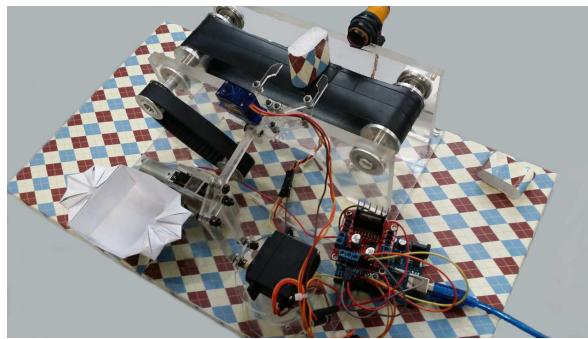


This application can drag and scroll the pieces from warehouse to board using a mouse. It has five kinds of levels for difficulties and can calculate the solution by itself. When you feel puzzled about the next step, you can press the '/' key to get the hint.

1st prize, 2013 The 3rd Shanghai College Students Mechanical Engineering Innovation Competition —Multifunctional Teaching kits

2014.03 - 2014.5

We were a group of 3 and used a new type of single-board microcontrollers - Arduino for control at that time. In the past, most mechanical controls were connected and controlled by micro-control boards and driver cards. Comparing them, Arduino is cheap and convenient, integrated drive functions and can be directly connected to the power supply. Since it is used for demonstration, we use a transparent plastic plate as the support structure, which will not hinder the observation. This work is a small conveyor which simulates a factory.



3rd prize, 2012 The 14th "Future Partner Cup" China Intelligent Robot Competition — Home service robot

2012.03 – 2012.8

We were a group of 4 and input the information of the workplace map and task into the main board. It can be programmed using C programming languages. It has four wheels and was driven by rare wheels. It was also equipped with an Arduino board, several stepper motors and sensors. The mission we set for the competition is item transition. It transited a plate from one table to another higher table and routed the road when it was blocked.

