Shunxin-Chen

Profile

Benefiting from the educational atmosphere of **"learning through competition, competing through learning,"** I have developed strong **knowledge acquisition** and a solid **foundation in hardware development**, enabling me to **independently think** and execute **product development** projects. I have participated in numerous competitions (primarily responsible for hardware development) and achieved considerable success. I also led **two school-level innovation projects** and obtained **a patent**. I have also served as **class League Secretary** and **President of the Innovation and Entrepreneurship Association**, achieving significant success during these tenures (including being recognized as an Outstanding League Branch and Outstanding Society **in the top 3‰ of the year).** In 2025, I attempted to start a startup and initially **received a seed round investment from the ShenZhen INNOX.**.

Background

• **2020-2024 undergraduate Xiamen University of Technology Major: Communications Engineering GPA: 3.38/5 Major Ranking: 2/82**

  Outstanding graduate of the Class of 2024, awarded a bachelor's degree with outstanding honors (top 5%), multiple recipients of special and first-class scholarships, and titles of "Three Good Students" and "Outstanding Student Leader"

• **2024.07-2025.06 Master South China Normal University, School of Microelectronics, Major: Integrated Circuit Engineering**

  First in total admission score, but drop out now.

• **2024.07-2024.12 Visiting Student, School of Systems Design and Intelligent Manufacturing, Southern University of Science and Technology**

• **2024.12-2025.08** Start a startup and secure the seed round investment from Shenzhen INNOX.

Awards

• **Third Prize in Fujian Province** in the 2021 TI Cup National College Student Electronic Design Competition

• **Third Prize in Fujian Province** in "Huawei ICT Competition (2022-2023)" Practice Competition - Cloud Track

• **Excellence Award** in Product Innovation Track of the 2022 National College Students' Innovation Ability Competition

• **Second Prize in** the Ninth Fujian Province College Students' Engineering Training Comprehensive Ability Competition

• **Second Prize in the** 2022 Fujian Provincial College Students' Engineering Practice and Innovation Ability Competition

• 2024 South China Normal University **First Prize Scholarship (First in Overall Score)**

• **Outstanding graduates** of Xiamen University of Technology in 2024 , awarded **a bachelor's degree with outstanding honors (top 2%)**

• Won the Xiamen University of Technology **Special Scholarship twice in 2021-2022**

• 2020 Xiamen University of Technology **First Prize Scholarship**

• Won the title of **"Three Good Students" and "Outstanding Student Leader" twice in Xiamen University of Technology from 2020 to 2023**

Project Experience

User interaction and embedded system development

These projects involve user experience design, OpenMV visual recognition, development of remote control applications and system debugging, etc.

• The "Esports Gaming Desk" project led the design, prototyping, and user experience testing of a consumer product addressing cable management issues; incubated by Shenzhen INNOX (team leader, product design & 3D modeling)

• The "What You See, What You Get" project received support from the university -level undergraduate innovation training project "Non-contact Dimension Measurement and Shape Analyzer" (team member)

• The "Epidemic Assistant" project produced a utility model patent (first inventor)

• The "Trash Picking Mountain Dog" project won the Excellence Award in the Product Innovation Track of the 2022 National College Students' Innovation Ability Competition.

2D engineering drawing, 3D modeling and visual design capabilities

These projects mainly involve CAD drawing design/3D drawing design and product structure design and planning, etc.

• The "Epidemic Assistant" project produced a utility model patent (first inventor)

• The "Porter" project won the second prize in the "Intelligent Logistics Handling - Intelligent Robot" track of the 9th Fujian Province College Students' Engineering Training Comprehensive Ability Competition at Xiamen University of Technology (team leader)

• The "Smart Home" project won the second prize in the "Smart Classification of Domestic Waste" track of the 11th Fujian Province College Students' Engineering Training Comprehensive Ability Competition at Xiamen University of Technology (team member)

Sensor Integration and Signal Processing

These projects involve building circuits, connecting various sensors, circuit layout, etc.

• The "Homemade Distortion Meter" project received support from the university-level innovation training project "Signal Distortion Measurement Device" (team leader) and also won third prize in the Fujian Division of the 2021 TI Cup National Undergraduate Electronic Design Competition .

• The "Cloud Track" project won the third prize in the Huawei ICT Competition in Fujian Province (team leader)

Human resources and project management capabilities

• Served as the class league secretary , organized the league branch to actively carry out various activities, and the league branch was rated as the top 3‰ outstanding league branch in the school

• Served as the president of Weiguang Innovation and Entrepreneurship Association , responsible for selecting association members, organizing teams to participate in various competitions, and providing competition guidance and resource assistance . During his tenure, association members won more than 10 national and provincial awards in Class A and Class B competitions.

Publication

[1] 一种便捷式多功能智能安全管家装置及其远程控制系统 专利号：ZL202320420053.3