

# Jiashuo (Oscar) SHEN

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## EDUCATION

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**Bachelor's Degree in **XXX** (Expected), Duke Kunshan University (DKU) & Duke University** **Class of 2029**

· Courses: Environment 206, Environment 101, COMPSCI 101, Math 105, Math 202, Biol 110, Chem 110

## INTERNSHIP

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**Extern, Environmental Tech Lab Startup Sourcing Externship (Remote, 4 weeks)** **Sep 2026-Present**

- Source and screen environmental technology startups with proven field technology and active clients for New York City's water utility, and compile company profiles and research briefings for senior innovation leaders
- Identify promising solutions eligible for city-funded pilot projects, strengthening technical due diligence and cleantech market analysis skills

**Intern, Exchange Department of Shanghai Customs College** **Jun 2026-Aug 2026**

- Managed document archiving and supported overseas training sessions, including site coordination, participant evaluation, and event venue arrangement
- Prepared international academic conferences
- Developed an intelligent scoring system for foreign visitors to collect digital course feedback, building cross-cultural coordination and digital solution delivery skills

**Intern, Shandong Hi-Speed Group, Qingdao Branch** **Dec 2025**

- Supported daily administrative operations, document sorting, bilingual proofreading, and classified archiving of project files
- Documented China-Europe freight train operations and compiled research briefings on the workflow
- Researched international logistics terminology and cross-border transport business models, organizing industry information into structured profiles
- Studied confidentiality and compliance requirements for logistics administration

## PRACTICE & COMPETITION

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**Participant, Future17 SDG Challenge Program (Remote, 8 weeks)** **Sep 2026- Present**

- Co-develop an environmental and education equity project with a cross-border team
- Engage in mentor sessions and cross-border teamwork to build social impact proposals

**Participant, "SENSE YANGCHENG" Proposal Innovation Competition** **May 2026- Present**

- Leverage programming and blockchain to build aquaculture traceability schemes for carbon footprint monitoring
- Research Yangcheng Lake ecological conservation, industrial transformation, and carbon reduction pathways
- Analyze carbon footprint of local aquaculture and tourism sectors, compiling integrated proposals for low-carbon industrial upgrade and watershed sustainable development

**Participant, INE Lab Session 3 Makers on Site** **Mar 2026- May 2026**

- Constructed an AI-powered human-following robot car within INE-Lab maker program
- Combined circuit assembly and programming, debugged image-recognition and motion-control issues, and improved prototype performance

**Participant, INE Lab Session 4 Makers on Site** **Feb 2026- Mar 2026**

- Built a sensor-based environmental monitoring prototype for campus lake conservation, using programming to measure sediment slope for freshwater ecosystem assessment
- Completed underwater field trials and data calibration, resolved hardware errors and outdoor environmental noise
- Applied engineering skills to practical lake protection work and campus sustainability

**Participant, NYU Shanghai Digital Innovation Competition** **Nov 2025- Dec 2025**

- Developed a programming-based analytical model to process market data and solve practical stock-analysis problems
- Iterated solution prototypes within a cross-functional team

## LEADERSHIP & SERVICE

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**First Chair of French Horn Department, Orchestra at DKU** **Sep 2025-Present**

- Represent the university in regional and campus performances and competitions
- Coordinate horn section internal matters, mediate musical and logistical conflicts, and guide section rehearsals

**League Branch Secretary, DKU Class of 2029, 6th Youth League Branch** **Sep 2025-Present**

- Plan and run monthly Youth League thematic events, managing event logistics and member engagement
- Document branch activities, prepare meeting materials, and compile regular work summaries
- Act as the communication liaison between branch members and school administrative teams

**Volunteer, Community Service** **2024-Present**

- Serve at Qingdao children's welfare home, senior nursing home, and fire safety bureau
- Organize reading activities for disadvantaged children, accompany seniors, and assist fire safety public outreach
- Build practical communication and interpersonal skills through long-term community practice

**Volunteer Teacher, Guizhou Tongren No.33 Primary School** **May 2026**

- Developed and taught courses on environmental sustainability, coding, music, and art handcrafts
- Integrated local folk music into cultural inheritance activities, organized after-school activities, and donated reading materials

## ADDITIONAL INFORMATION

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Languages: English (fluent); Chinese (native)

Skills: Python, Adobe, Arduino, Public Speaking

Honor & Award: Level 10 (Violin & French horn); First Prize in the French Horn of the Baiyu Lan International Music Festival