

XIAOBIN CAO

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HONORS & COMPETITIONS

Provincial Gold Medal, Mobile Application Development 2025

Provincial Gold Medal, Business Software Solutions 2024

National Vocational Skills Competition · Ministry of Education of China

(Highest-tier national vocational technical competition)

- Led Android native development (Java, Android SDK) and Java backend services across both competitions; designed core modules and full-stack architecture.
 - Served as team's lead presenter, delivering final technical presentations and live demos to the judging panel in both years.
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TECHNICAL SKILLS

Proficient Java, Android Native Development, Go
RESTful APIs, Git, GitHub Actions

Learning Python (NumPy), Linear Algebra (Strang's Intro to Linear Algebra),
Probability & Statistics, PyTorch (planned)

Other Technical presentation; cross-functional team collaboration

PROJECTS

python-bro-code-study 2026.04 – Present

Self-directed Python repository following Bro Code's tutorial. Exercises implemented from scratch with concept summaries and debugging notes.

github.com/Telran26512/python-bro-code-study

PROFILE & GOALS

Third-year Big Data Technology undergraduate with two Ministry-of-Education-level provincial gold medals in software competitions. Currently transitioning into ML systems through a self-directed 18-24 month learning path (math foundations → ML fundamentals → distributed training/RL → capstone project), targeting RL infrastructure for LLMs or embodied AI.

INTERESTS

Open-source software, technical writing, ML systems, RL infrastructure, embodied AI