
Tianyu Yin

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Summary

- Proficient in microcontroller development from TI, ST, NXP and other vendors and familiar with RTOS based programming.
- Mastery of C, C++, Java, Python, MATLAB and LabVIEW development.
- Extensive experience in NI USRP debugging and development and familiar with SDR platforms such as OAI, srsRAN and GNU Radio.
- Participate in collaborative research projects with China Telecom as a core member.
- Official invited lecturer of Lanqiao Cup Competition. Has launched 2 sets of courses, which have been widely recognized. [[Course Link](#)]

Education

Soochow University

Electronic Engineering • Suzhou, Jiangsu

05/2025

GPA: 12/101

Awards

Obtained in freshman year:

- 蓝桥杯大赛单片机设计与开发组国家三等奖
- 全国大学生智能汽车竞赛华东赛区二等奖
- 江苏省大学生电子设计竞赛二等奖
- 苏州大学创新创业奖学金特等奖
- 苏州大学学习优秀奖学金一等奖
- 苏州大学综合奖学金
- 苏州大学三好学生
- 黄乾亨奖学金

Obtained in sophomore year:

- 蓝桥杯大赛单片机设计与开发组国家一等奖
- 全国大学生电子设计竞赛江苏赛区一等奖
- 国家级大学生创新创业训练计划项目负责人
- 苏州大学创新创业奖学金特等奖
- 苏州大学社会工作专项奖学金
- 苏州大学优秀学生干部
- 苏州大学优秀教学信息员

Certificates

- Embedded Development Engineer Certification from MIIT
- Tencent CloudLite CVM Certification
- Apple Teacher Program Certification
- IELTS 7.0