

Ruyao Du

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PERSONAL INFO

- **Ch-Name:** 杜如遥
- **En-Name:** Ruyao Du
- **Sex:** Male
- **Education:** Undergraduate(4th year of university)
- **GitHub:** <https://github.com/graycat0918>
- **Technology Blog:** <https://graycat0918.github.io>
- **Programing Feature:** Taking programming specification and quality of algorithm seriously. Changing the code multiple times to make sure everything is perfect.
- **Post Of Internship:** C++ Developer is best, Android Mobile Developer is acceptable.
- **Time Of Working:** I can work right away, 5 to 6 days per week(8 to 9 hours per day).
- **Acceptable Cities:** Jiangsu Province, Zhejiang Province or Shanghai.

EDUCATION BACKGROUND

- **School:** [Hangzhou Dianzi University](#)(2016~2020)
- **Specialty:** Computer Science And Technology / Computer College
- **GPA:** 3.5+ / 5.0
- **Grade:**



C & Design	C++	Adv Math	Data Structure	CCP Design	OS Design	SE
(85 + 100)/200	87/100	(90 + 85)/200	80/100	Excellent	Excellent	94/100

PROFESSIONAL EXPERIENCE

PROJECT EXPERIENCE

- 「2016~2017」 A maze game running in Windows OS using C language.
- 「2017~2018」 A project of image identification using C++ & OpenCV.
- 「2017~2018」 A [music downloader](#) aiming at NetEase Music & QQ Music & WeSing using Python 3.
- 「2018~2019」 A spider project which can get crowding index of main road of Hangzhou in time.
- 「2018~2019」 Developed a [remote hacking tool](#) aiming at Linux server using Python 2.
- 「2019~2020」 Developed a [messages application](#) for Android OS using Java & Kotlin.

LEARN EXPERIENCE

- 「2018~2019」 In-depth studied C and C++ again, this is my [study notes](#).
- 「2019~2020」 Studied and organized algorithm questions in the [algorithm repository](#).

- 「2019~2020」 Learned base of machine-learning by myself, please see [my repository](#).

INTERN EXPERIENCE

- 「2019~2020」 I had been an intern at [Codvision](#), and working as a C++ developer who is responsible for the TURN-Server. During my work, I learned the theoretical basis of network communication and wrote an article called [TURN-Server Manager Study Notes](#). And my ability of C has improved after reading lots of codes from open sources projects. This is my work, a [auto-test program](#) for TURN-Server in multiple roads written by C++.
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PROFESSIONAL SKILL

- **Computer Languages:** C, C++, Python, Java, Shell, XML, Markdown...
- **Code Repository Manager:** Git, GitLab, GitHub, Gitee
- **Development Tools:** Vim, GCC, GDB, Clion, IDEA, Pycharm, Android Studio, Visual Studio, Eclipse...
- **Linux:** I spent a lot of time learning Linux and wrote a lot of articles about it in my [blog page](#).
- **Traditional Culture:** I like traditional Chinese poetry and have tried to write some [works](#).
- **Learning Ability:** Since I was in contact with computers many years ago, I loved her until now. And I always share technology with others and learn from them.
- **Others:** I have learned lots of from web because of interest, and like to organize my own learning experience to write blog to help more people who need help.