

Kaijun Lin

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331738 Georgia Tech Station, Atlanta, Georgia 30332

EDUCATION

- **Georgia Institute of Technology 2017.8 – Present** Atlanta, Georgia Expected graduation date: 2021.1
Bachelor of Computer Science Threads: Intelligence and Info Internetworks
- **Relevant Course grade:** *Programming Abstractions in C++(A-); Discrete Math(A); Introduction to Object-Oriented Programming(A); Linear Algebra(A); General Psychology(A); Data Structure and Algorithms(IP); Object and Design(IP);*

LEADERSHIP EXPERIENCE & COMMUNITY SERVICES

Shenzhen Middle School Prefect

Mentor (Grade 11 & 12)

- Passed school motto, and set up model for freshmen students;
- Helped freshmen adapt to campus life and transit to rigorous curriculum;

2017 & 2018 College of Computing Career Fair Volunteer

- Checked in participants, prevented too long lines, and answered the questions from participants and recruiters;

SMS Voluntary Union

Member and Vice Minister (Grades 10 & 11)

- Visited the disabled children and accompanied them on weekends in the Shenzhen Children's Hospital;
- Helped students gain a recognition of social responsibility and offered opportunities for voluntary work;

AWARDS & INTERESTS

United States Young Physicists Invitational Tournament Championship (Grade 11)

- Accomplished research and dissertations in group; debated with talented students on academic topic;
- Utilized Computer Simulation to research in Physics, and then gathered data in experiments and analyzed them

SKILLS

- Java (intermediate) with NetBeans IDE, Eclipse, and normal JDK
- C++ (proficient) with Qt Creator (Stanford C++ Library) and Microsoft Visual Studio (Standard Library)
- Python (intermediate) with Tensorflow
- ReactJS, JavaScript, CSS, and HTML(intermediate)

Languages: *fluent in English, native to Mandarin, native to Cantonese*

RELEVANT PROJECTS AND WORK EXPERIENCE

Marta Hackathon (2017.9)

- Coded with Android Studio to develop an app to improve rider experience for Marta (the local transportation system of Atlanta)

Smoovacado (2017.10.13 – 2017.10.15) HackGT

- Built a computer vision algorithm that smoothed a pixelated image with a website that allows user to update pictures, talk with a helping bot (with Microsoft Azure cognitive service), and search more pictures with Bing search
- May apply to daily video chatting to improving chat quality under instable Internet Connection and to security areas to identify human faces

CoExer (2017.11.10 – 2017.11.12) HackATL

- Worked on a website that allows users to find sport mates, and extend their social circle in a health way
- Mainly in charge of Front End (HTML5, CSS), also involved in some Back-End Work (ExpressJS)

Voluntary Liteon SSD Tech Support (2017. 2 – 2017. 9)

- Offered support in online groups regarding the installation of NVME SSD T10 and T11 and various windows systems.

Terra Bots VIP (Vertically Integrated Project) Team (2018.1 – Present)

- Worked on "Image Classification and Segmentation" on computer vision to build useful construction robots
- Learned basic machine learning (convolutional neuro networks) and artificial intelligence online

GT BitsOfGood Enchanted Closet (2018.1 – Present)

- An online mobile-friendly registration system that will allow for registration, check-in, and attendance tracking each month.

