Kaijun Lin

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EDUCATION

- **Georgia Institute of Technology** *2017.8 – Present   Atlanta, Georgia   Expected graduation date: 2020.12*
  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);*

SKILLS

- *Java (proficient) with NetBeans IDE, Eclipse, and JDK*
- *C++ (proficient) with Qt Creator (Stanford C++ Library) and Microsoft Visual Studio (Standard Library)*
- *Python (familiar) with Tensorflow*
- *ReactJS, NodeJS, ExpressJS, JavaScript, CSS, and HTML (very familiar)*
- *Familiar with SQL (MySQL) and MongoDB*

Languages: *bilingual 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.*

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 transition to rigorous curriculum;*

2017 & 2018 College of Computing Career Fair Volunteer

- *Checked in participants; responded to needs or requests of recruiters; answered a variety of questions from participants;*

SMS Voluntary Union
Member and Vice Minister (Grades 10 & 11)

- *Visited the disabled children and played them on weekends in the Shenzhen Children's Hospital;*
- *Helped students develop a sense 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 gathered data in experiments and analyzed them*