

Shaolin Zhang

DOB: August 27, 2000

Education

Shanghai World Foreign Language Academy (formerly Shanghai World Foreign Language Middle School), an IB World School, September 2015 – Present.

International Baccalaureate Diploma Programme, An Internationally Accredited, High School Program.

IB Predicted Grade: 43/45 TOEFL iBT Test: 112/120 ACT Composite: 34/36

Massachusetts Institute of Technology, July 2017 – August 2017.

Participated in MIT Launch Summer Program by Martin Trust Center for Entrepreneurship.

MIT Launch is a 4-week intensive and highly selective summer program.

Brown University, July 2016 – July 2016.

Participated in Brown Pre-college Program.

Completed courses Introduction to International Law and Materials Science and Engineering: Where Would the World Be Without Them?

Shanghai World Foreign Language Middle School, September 2011 – June 2015.

Honorable Graduate

Awards

Computer Science/Programming

Second Place, hack[Nanjing], China League Hacking and Jiangsu Brand Association, May 2017.

Finalist Award, Top 10 Out of 40 Teams, Penta-Hackathon 2016, Microsoft China, November 2016.

Finalist Award, Top 9 Out of 60 Teams, HACKxFDU, Fudan University, October 2016.

DJI Corporate Award for Innovation and Entrepreneurship, HACKxFDU, Fudan University, October 2016.

First Place, High School Age Group, Google App Inventor Contest 2015, Google China, November 2015.

Best Hardware Award, hack[Shanghai] 2015, New York University Shanghai, October 2015.

National Fourth Place, National Mobile Application Development Contest, July 2015.

Robotics

Global Eighth Place of Edison Division, FIRST World Championship, April 2014.

The Inspire Award, FIRST Tech Challenge China Championship, March 2014.

Social Impact (Techo Media)

National First Prize, China Thinks Big, May 2017.

Best Media Communication Project, The Bund Education, 13th Annual SAGE China, June 2016.

Best Employers' Choice, 13th Annual SAGE China, June 2016.

Outstanding Program, Shanghai Young's Social Innovation Planning Contest, December 2015.

Law & Mock Trial

Outstanding Witness for Defense, Peer Potential Mock Trial Competition 2016, August 2016.

Independent Research

Evaluating the Efficiency of Machine Learning Algorithms in Diagnosing Heart Disease

Applied six different classification algorithms (tree-based and support vector machine-based) to an open database of electronic health records provided by UC Irvine to predict the likelihood of heart disease onset. Achieved predictive accuracy of 97.5%.

Employment

Chief Executive Officer, Shanghai InnoCat Information Technology Co., Ltd., February 2017 – Present.

Founded in February 2017, InnoCat is the legal entity of hack.init() Hackathon, China League Hacking and a wide variety of hacker activities. China League Hacking aims to provide support and connections to hackathon organizers and nurture the Hacker culture here in China. Currently, we are planning an annual nationwide Maker Party.

Co-founder, Spare LLC, June 2017 – Present.

Founded at MIT, Spare (<https://spare.ly>) is a peer-to-peer physical storage platform. We make storage affordable and convenient for a wide array of people needing storage, and we help space owners generate additional income through their unused space.

Remote Software Engineering Intern, Level 3, Lanzhong Technology (Beijing) Co. Ltd., May 2017 – August 2017.

Developed and maintained existing products including Jiuzhang.com, the number 1 site for Chinese software engineers to land jobs at top-tier tech firms, and LintCode.com, coding interview online training system. Alexa Ranked under 600,000 globally.

Executive Assistant to the Dean, Shanghai World Foreign Language Academy, October 2015 – October 2016.

Served under the supervision of the Dean of School and IB CAS Coordinator. Led a team of six assistants.

Organized various school-level activities and connected the Board of Management to the general student population.

Co-founder and VP, Development, Remix, January 2016 – March 2017.

The first high-school startup in Shanghai, supporting HS students in Shanghai by connecting social resources such as sponsorship, venue and consultation, and providing event promotion & management software to sell and manage tickets.

Formed a vast network of over 50 companies supporting student activities; represented Remix to VCs and secured a valuation of \$800,000 in April 2016; currently over 30,000 users.

Member, MIT Center for Mobile Learning App Inventor Open Source Project, 2012 – 2016.

Programmed an open source TinyWebDB deployment script on LAMP; solved widespread issues of this component's accessibility in China due to governmental blocking of Google Cloud Platform.

Leadership

Founder, China League Hacking and the Open Library Initiative, July 2017 – Present.

The largest hackathon alliance in China with 20 events pledged to providing equal opportunity.

Promoting the hacker culture in China by providing institutional supports from structural documents such as contracts and rules to individualized consultation and a knowledge base through sharing and collaborations.

The Open Library Initiative is available at <http://open.hackinit.io>.

Co-founder, hack.init() Hackathon, February 2017 – Present.

China's premier youth hackathon in cooperation with ShanghaiTech University.

As co-founder, I am responsible for negotiating sponsorships from leading companies including Google, Apple, Sogou, Wolfram, and various Venture Capital and Incubator firms and control the direction of the company.

Full introduction available at <http://hackinit.io>.

Founding Vice President, SWFLA Mock Trial Club, June 2016 – Present.

Co-founded the Mock Trial club and recruited over 20% of underclassmen. Held weekly seminars about legal education and mock trial competition preparation. Trained the Champion team of the 2017 Peer-Potential Mock Trial Competition.

Awarded five-star student club at school.

Co-founder and Board Member, High School Hackathon Shanghai, December 2015 – February 2017.

Held the first hackathon in China for high school students in March 2016, second in October 2016. A total of 22 social entities sponsored.

Participants were from 10 cities in China. 41.6% were female. More than \$18,000 capital associated to the event. Over 40,000 pageviews for WeChat post.

Co-founder and Director of Public Relations, Techo Media, August 2015 – Present (Advisory Board).

Founded the first high school, student-oriented, technology-related media in China.

Finalized sponsorships and/or partnerships with over a dozen corporations including high-profile companies such as Autodesk China, Google China and Microsoft Student Club.

Projects

Viso, hack[Nanjing], May 2017.

Admitted as the only minor among approximately 120 participants and out of over 300 applicants.

An online coding interview platform with hardware integration to prevent plagiarism. This platform significantly reduces HR operation cost during talent hunt. Used technologies including WebRTC, online compiler, and Leap Motion hand tracking.

Aquatopia, PennApps 2017 at University of Pennsylvania, January 2017.

Team Leader, admitted as the only minor from China among approximately 800 participants out of over 5,000 applicants, led the first Chinese international team ever to participate in PennApps.

A comprehensive monitoring, alerting, and visualization system for environmental data. Designed to support NGOs and individuals to know location-specific data online from customized hardware sensor module.

Full introduction and source code available at <https://devpost.com/software/aquatopia>.

Protege Nos, Penta-Hackathon 2016 at Microsoft China, November 2016.

Team Leader, admitted as the youngest participant (age 16) among 160 participants out of 300 applicants.

A comprehensive life enhancement system using various sensors to improve life of disabled, underrepresented group using technologies including image recognition and text-to-speech feedback.

Full introduction and source code available at <http://bit.ly/2glVmKe>.

Sky Probe, HACKxFDU at Fudan University, October 2016.

Team Leader, admitted as the youngest participant (age 16) among 315 participants out of 862 applicants, led the one and only high school team.

An Unmanned Aerial Vehicle based on DJI Phantom 4, incorporating computer vision technology to detect and respond to natural crisis such as forest fires and debris flows in rural areas.

Full introduction and source code available at <http://bit.ly/2gwPw7R>.

Smart Wardrobe, Hack Shanghai 2015 at New York University Shanghai, October 2015.

Team leader, admitted as the youngest participant (age 15) among 250 participants.

An Arduino-based clothing recommendation system based on weather information and mass data analysis from other users' choice of clothing.

Grader, an Android Server-client Application (not in maintenance), September 2015.

Developed in 2015 when I was in 9th grade. Used online database and encryption technology with permission control.

Awarded: First Place, High School Age Group, Google App Inventor Contest 2015, November 2015.

Last updated: January 8, 2018