

Sark Pangrui Xing | Resume

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Education

- 2021 - Present **PhD. Student, The Hong Kong Polytechnic University, Hong Kong SAR.**
Specializing in Designing Tangible Internet of Things.
- 2018 - 2020 **M.Sc., Eindhoven University of Technology, Eindhoven, The Netherlands.**
Specialized in designing interactive systems, products and investigating theories in the field of Human-Computer Interaction.
- 2014 - 2018 **B.Eng., Beijing Normal University, Zhuhai, Zhuhai, China.**
Specialized in acquiring hands-on prototyping skills and developing classic and/or interactive products. Excellent Department Graduate. GPA: 88/100.

Experience

- July – August **NTU IoX Center, Research Intern, Taipei.**
2019 Analyzed the attributes of interfaces where different types of interactions take place and proposed a table of the characteristics of seamless interfaces.
- 2016 – 2017 **Industrial Design Research Studio, Teaching Assistant, BNUZ, Zhuhai.**
Organized sets of activities with peer students in design competitions, resulting in highlighted works on *iF Talent Award, DiD Award, 3DDS, etc.*
- September - **2016 DiD Award (Dongguan Cup), Project Lead, Dong Guan.**
December 2016 Ideated, developed and implemented concept of Pikapika and won a silver award.

Recognition

- Exhibition **2019 Dutch Technology Week, Eindhoven, the Netherlands.**
- Award **2018 Excellent Departmental Graduate, achieved 88/100.**
- Patent **Xing, P. 2017. Folded paper toy kit, CN 206,404,327 U, filed Dec 26, 2016, and issued August 15, 2017.**
- Scholarship **2016, 1st Prize Scholarship, #1 ranked candidate, in the Dept. of Industrial Design.**

Skills

- Languages **Mandarin, English, Arduino(C/C++), HTML/CSS/JS, Linux/Unix bash, Processing.**
- Prototyping **Electronics, Tangible & Digital Prototypes Development.**
- Evaluation techniques **Wizard of Oz, Field Study, Semi-structured Interview, Thematic Analysis.**
- CAD Tools **Adobe Suite, SolidWork, Keyshot, Final Cut Pro.**