

WEIHAN LI

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Andrew ID: weihanl1

EDUCATION

Early Development Program for Top Innovative Students

High School Affiliated to Renmin University of China, Beijing, China

Sept.2010-Jul.2017

Bachelor of Mathematical Sciences

Carnegie Mellon University, Pittsburgh, PA

Aug.2017-Expected May. 2021

COURSEWORK

Fundamentals of Programming and Computer Science

Matrices and Linear Transformations

Putnam Seminar

Mathematical Concepts and Proofs

PROJECTS

Graphic Design

- **W.E. School Magazine Editorial**, Associate Chief Editor -Fall 2015-Fall 2017

- **Wechat Subscriptions Panopath**, Intern -Fall 2017

Human-Centered Design and Innovation

- **A portable cleaner** -Fall 2016

Designed a portable cleaner resembling a comb to clean the dust on the broom

- **A multifunctional baby chair** -Winter 2016

Improved the functions of baby chair by combining with baby walker; received an Utility Model Patent

- **A bike safety project** -Summer 2016

Researched on bike safety condition in St. Louis; designed a dodge man game to improve commuters' awareness of safety

- **A campus walkthrough system** -Spring 2016

Led a team to make a campus walkthrough system mobile app of my high school based on Augmented Reality realized by SketchUp to present 3D models and Unity to build the AR environment

Computer Science Research -Winter 2016

Participated in program on Data mining using Java in Tsinghua University Software Engineering Department

SKILLS

Language Chinese English

Computer C • Python • LaTeX

Software Adobe Photoshop • Adobe InDesign • Google SketchUp • Unity • Autodesk Inventor

ACTIVITIES

The Tartan Layout and Designer

Big Straw Magazine Design Team Member

Puzzle Hunt of Fundamentals of Programming and Computer Science(15112) Ranked 3rd