Xin Tong (Cynthia)

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Education

New York University   May 19
B.S. Computer Science, Interactive Media/Visual Arts double major
Major GPA: 4.00/4.00   Cumulative GPA: 3.91 (top 5%)
Recipient of four-year full scholarship (admission rate: 4%). Studied in Abu Dhabi (15-16) and New York (17).

Zhengzhou Foreign Language School   May 15
Scores: SAT 2250/2400; SAT Subject Tests (Math, Physics, U.S. History) 2400/2400.

Work Experience

BiggerLab 必果科技   Tech Intern, Instructor   June – Aug 16
Shanghai, China
Taught and wrote tutorials on Arduino, Processing, and iOS development at BiggerLab,
a technology/education startup company based in Shanghai.
Cooperated with top maker spaces in China, including Xin Chejian (新车间) and Xin Fab (新 Fab).

Interactive Media Program   Lab Assistant   Oct 15 – June 16
Abu Dhabi, UAE
Worked on various lab projects that involve programming and visualization with Processing,
Arduino electronics and digital fabrication techniques such as 3D printing, laser cutting, and CNC.

Hackathon

NYUAD Hackathon First Place   Nov 16
Abu Dhabi, UAE
Collaborated with 4 team members on creating a website that calculates the users' carbon footprint
based on their past travel destinations visualized on a world map.
Built the back-end and database of the website with Node.js and CouchDB; designed the front-end layout.

Programming Skills

Intermediate: Java, Python, JavaScript (ES6+), React, Vue, Node.js (Express), Git

Beginner: iOS Development, C# (Unity)

Relevant Coursework

Introduction to Computer Science	Introduction to Interactive Media	Discrete Mathematics
Mashups: Creating with Web APIs	Dynamic Web Applications	Data Structures
Drawing on the Web		

Proficient Languages

English, Chinese.

Interests

Varsity Basketball	Holiday Work Exchange	Wood Craft/Sculpture