

Lanbo (Sander) SHI

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EDUCATION

CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA

B.S. COMPUTER SCIENCE

Expected May 2019

THE HIGH SCHOOL AFFILIATED TO ZHEJIANG UNIVERSITY

Hangzhou, China

June 2015

COURSEWORK

UNDERGRADUATE

- Principles of Imperative Computation
- Concepts of Mathematics
- Calculus in Three Dimensions
- Global Histories
- Introduction to Psychology

SKILLS

COMPUTER

Programming Languages

Java • C++ • Python • C# • HTML5

• CSS3 • JavaScript • JQuery •

ASP.Net

Software

Visual Studio 2013 • Android Studio

• Xcode

LANGUAGES

- English
- Mandarin

EXPERIENCE

C++ PROGRAMMER | HUNDSUN TECHNOLOGIES INC.

September 2014 – October 2014 | Hangzhou, Zhejiang, China

- Intern on the C++ programming team.
- Did socket programming for banking software.
- Tested software for bugs.

HARDWARE ENGINEER | EGO CORPORATIONS

June 2014 – August 2014 | Hangzhou, Zhejiang, China

- Fixed desktop and laptop computers.
- Built computers for companies and individuals.
- Tested computer motherboards for problems.

PROJECT EXPERIENCE

ANDROID GAME: TARTAN TAGS

Fall 2015 | Team Project | Carnegie Mellon University

Created an Android game mimicking the "Lazer Tag" game using bar-code scanning at the HackCMU Hackathon with a team of four people.

ENGLISH CLUB WEBSITE FOR HIGH SCHOOL

Summer 2014 | Individual Project | The High School Affiliated to Zhejiang University

Designed and built a dynamic website for my English club in high school using ASP.Net, HTML5, CSS3, Javascript, bootstrap, C#, and SQL.

PHYSICS MODELING SOFTWARE

Fall 2012 | Coursework Project | The High School Affiliated to Zhejiang University

Made a software that calculated values of a ball rolling off a ramp using Visual Basic.

EXTRA-CURRICULUM ACTIVITIES

• Competitive Programming

2011 - 2015 | Attended a Visual Basic Contest and won second prize, solved 30 problems on Project Euler, solved many problems on POJ (Peiking University OJ) and ZOJ (Zhejiang University OJ), and did 40 challenges on Hacker.org.

• English Club President

2012 - 2014 | Held club events and organized activities twice a week and directed and acted in English plays.

• Debate

2012 - 2015 | Went to four debate tournaments around China, and won a quarter finalist prize along with two best speaker prizes.

• Bike Club

2013 - 2014 | Founded a bike stunt club and taught members how to perform tricks on street bikes.

• Instruments

2001 - Present | Learnt to play the piano and the guitar decently and still maintain these skills to this day.