

# YUANHANG LUO

Email: luoyhang003@hotmail.com

Mobile: +86-178-6513-7696

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## EDUCATION

SHANDONG UNIVERSITY (SDU), School of Software Engineering, Jinan, Shandong, P.R. China

**Bachelor of Science, Software Engineering**, Expected in 07/2017

- **Overall GPA:** 4.25/5; **Major GPA:** 4.42/5;
- **Core Courses Completed:** *Advanced Programming Language (A), Mathematical Modeling (A), Course Design of Advanced Programming Language (A+), C++ Programming (A-), Data Structure (A-), Database (A-), Operating System (A), Cognitive Practice (A), Software Engineering (A-), Computer Networks (A), Course Design of OS (A+), Object-oriented Development Technology (A-), Software Engineering (A-), Development Technology of Operating System (A), Software Quality Assurance and Testing Technology (A-), Introduction to Internet of Things (A+), etc.*

## PROFESSIONAL EXPERIENCE

**Innovation Training: National College Student Innovation & Entrepreneurship Training** 03/2016-09/2016

**Result:** 1 automatic APP generation system based on Natural Language Processing (NLP) & 1 complete report.

- Worked closely with 3 peer members to develop the transition system from natural language to HTML5 APP;
- Designed the schematic plan of natural language processing and realized such through cloud computing.

**Academic Contests:**

- “A Model Saving the Thirsty Planet”- water supply and demand model for Interdisciplinary Contest in Modeling
- “Office Coder” - independently completed the core part of NLP, for Innovation group in Imagine Cup 2015;
- “Cameractive” – independently developed the 2.5D model and physical engine, for Imagine Cup 2014.

## SELECTED AWARDS

- 1<sup>st</sup> Level Prize of National College Student Innovation & Entrepreneurship Training Program 2016  
(Project No. 201510422061, Project Name: Office Coder)
- Meritorious Winner (First Author & Team Leader) of Interdisciplinary Contest in Modeling 2016
- Outstanding Individual in Shandong College Students Innovation & Entrepreneurship Program 2015
- 2<sup>nd</sup> Level Award of Imagine Cup Global Students Technology Competition, Held by Microsoft 2015
- 2<sup>nd</sup> Level Award of Intel Cup National Collegiate Software Innovation Contest, Held by Intel 2014
- 3<sup>rd</sup> Level Award of Imagine Cup Global Students Technology Competition, Held by Microsoft 2014
- Distinguished Person in SDU Campus Internet Culture Center activities 2014
- 3<sup>rd</sup> Level Prize in 2010 National Olympiad in Informatics of Tianjin 2010

## EXTRACURRICULAR ACTIVITIES

**Position: Vice President in Small Change Community in Shandong Province** 06/2014-12/2015

- Organized “One Student for One Person” activity to make students helping individuals with psychological problem;
- Utilized data analysis technique to help community members improving innovation and communication abilities.

**Position: Executive President in SDU Campus Internet Culture Center** 06/2014-06/2015

- Built and maintained the webpages of Internet Culture Center, solved many technical problems in operation;
- Organized online propaganda activities to attract new members and to help more people getting aware of our jobs.

## SKILLS

**Programming Languages:**

- C and C++, Python, JAVA, MATLAB, C#, R

**Software Packages:**

- Visual Studio, QT, Android Studio, Microsoft Office

**Extracurricular Hobbies:**

- Soccer, recognized as the Champion in Sunshine Soccer Game held by SDU, and 5<sup>th</sup> Placement in Shandong Weifang Cup Soccer Game