Tianjun Zhou – Résumé

Address	Jülicher Straße 55,	**Mobile Phone**	+49 (176) 3079 6445
	Aachen, 52070	**Email**	himmel.jun@gmail.com
Date of Birth	5th March 1990	**Gender**	Male
Nationality	Chinese		

Personal Profile

Two years professional experience in speech recognition area with an edge cutting project. Experienced in QA area and speech dialogue solutions, especially in analyzing the customer's specification, implementing NLU features following company tools and process. Strong academic background of computer vision, and good sense of software engineering development. Fluent communication in German, English and Chinese.

Master Thesis

Title: Development a GPS Aided Multiple Objects Video Tracking System

Generated a hiearchical framework to perform multi-people trackign. Including people detection along with other optimization approaches at the top level to generate reliable trajectories, and regard the tracking issue as matching problem in the deeper layer, for which Hungarian Algorithms was ultilized to get a global optimal matching result with the help of GPS information.

Education

2012-2016   Master of Science - Leibniz Universität Hannover

Specalized in Computer Vision

2007-2011   Bachelor of Engineer - Tongji University

Specalized in Communication Technologies

Employment History

Jan 2011 - **Nuance Communication Deutschland GmbH**, Jülicher Straße 376, 52070 Aachen, Germany
Present   *Language Engineer*

Contributed to the development of an edge cutting speech HMI project, with following highlights:

- Pushing test automization to optimize working process for QA team

- Customer onsite support

- Implementing required features with internal tool and process.

Nov 2013 - **Technicolor**, Karl-Wiechert-Allee 76A, 30625 Hannover, Germany
Nov 2014   *Intern for R&D*

Algorithm researches in artificial intelligence and computer vision domain, to improve the performance of certain approach.

Technical Strength

- **Miscellaneous**

  Programlanguage Python, Matlab, C++, Java, shell-scripting etc.
  Tools & Software Linux, Jira, Perforce, GitHub, Miscrosoft Office etc.

- **Language Proficiency**

  German - Professional Proficiency
  English - Professional Proficiency
  Chinese - Mother Tongue
  Spanish and Japanese - A1 level

Interests

- **Dance, Jogging, Ball games …**
- **Travelling**
- **Photography**