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| **Zhe Liu (刘哲)**  [liuzhe11@mails.tsinghua.edu.cn](mailto:liuzhe11@mails.tsinghua.edu.cn) , [liuzhehelen@163.com](mailto:liuzhehelen@163.com)  (86) 1881-065-2462  Room 219B, No.8 Zijing Dorm, Tsinghua University, Beijing 100084, China | |
| **Education** | |
| 09/2011-  07/2015 | **DEpartment of Industrial engineering (IE), Tsinghua University Beijing**   * Candidate for Bachelor in Engineering in IE in 2015 * Courses studied include: Probability, Statistics, Operation Research, Modern Human Factors   Program C/C++, Data structure & Algorithm analysis, Database   * Awarded “Excellent Student” and “International Communication” scholarship. |
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| **Research** | |
| 08/2013-  present | **MEDICAL Application for Hand rehabilitation based on Leap motion beijing** |
| *Team leader Advisor: Prof Patrick Rau* |
| * Recruited team members from different departments and coordinated whole team * Designed the application based on interview and implemented it by programming * Passed the 2nd examination of Challenge Cup (the biggest competition in Tsinghua) |
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| 05/2013-  06/2013 | **a social networking based on postcard** |
| *Participant* |
| * Brainstormed conceptual model, analyzed user requirement and decided main functions * Prototyped network construction and user interface in Axure |
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| 03/2013-  01/2014 | **AN APPROACH OF INDOOR EXERCISE: Kinect-Based Video Game For Elderly People** |
| *Assistant Advisor: Prof Pilsung Choe* |
| * Conducted user-requirement-gathering interviews, designed main functions * Developed prototype game, conducted heuristic evaluation and improved user experience * Completed paper and accepted by HCI International Conference 2014(Top Conference of IE) |
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| **Activities** | |
| 06/2014-  07/2014 | **HCI International 2014 Greece** |
| *Paper Reporter, Student Volunteer* |
| * Responsible for presenting main content of paper and discussing * In charge of leading and checking identities * Only undergraduate student invited |
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| 03/ 2012-  01/2014 | **STUDENT ASSOCIATION FOR SCIENCE, TSINGHUA UNIVERSITY BEIJING** |
| *Minister of Competition Ministry* |
| * Organized the IE integrated skills competition(most authoritative competition in IE) * Established and managed the IE Creative Workspace * Designed series posters for Scientific activities |
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| 10/2012-  present | **Volunteer, Tsinghua University beijing** |
| *Participant* |
| * Accompanied and taught the mental handicapped children in Shichahai * Led deaf-mute visitors around university using sign language during May day, National Day * Collected rubbish in Fragrance Hill during weekend |
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| **Personal** | |
|  | * Native speaker of Chinese. Fluent in English. CET-6. * Frequent user of C, C++, C#, Visual Basic, JavaScript, Python, etc. * Frequent user of Microsoft Office Suites, Mathematica, Minitab, R, etc.   Axure, Adobe Photoshop, Adobe After Effects, 3ds Max,   * Interests include swimming, roller-skating, etc. * Self-motivated and passionate; Strong communication and collaboration skills. |