Zihong Huang

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Floor 12, Zone A, Bldg Wangxin, No.28, Rd Xiaoyun
Chaoyang District, Beijing 100027, China

Objective   To pursue a Ph.D.

Education

Jul 2015   **M.S. Computer Science,** University of Minnesota, Minneapolis, MN, U.S.
GPA: 3.43/4.00

Jul 2013   **B.S. Economics,** Peking University, Beijing, China
GPA: 3.03/4.00

Jun 2012   **M.E. Electronic Engineering,** Tsinghua University, Beijing, China
GPA: 3.66/4.00

Jun 2009   **B.E. Information Engineering,** Southeast University, Nanjing, China
GPA: 3.65/4.00

Courses

Advanced Mathematics A-Calculus	90	Intermediate Microeconomics	90	Software Engineering	A-
Geometry & Algebra	92	Intermediate Macroeconomics	90	Database Management System	B+
Statistics & Stochastic Processes	96	Advanced Macro-Economics	93	Applied Information Theory	94

Publications

- Chen, Liang, **Zihong Huang**, De Liu. "Pure and Hybrid Crowds in Crowdfunding Markets." *Financial Innovation*, 2016
- Zhao, Qian, **Zihong Huang**, F. Maxwell F. Harper, Loren G. Terveen, and Joseph A. Konstan. "Precision CrowdSourcing: Closing the Loop to Turn Information Consumers into Information Contributors." In *Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing*, pp. 1613-1623. ACM, 2016. (Top-tier Conference)
- **Huang, Zihong**, Wenhua Chen, Zhenghe Feng, and Fadhel M. Ghannouchi. "Forward behavioral modeling of concurrent dual-band power amplifiers using extended real valued time delay neural networks." In *Microwave and Millimeter Wave Technology (ICMMT), 2012 International Conference on*, vol. 5, pp. 1-4. IEEE, 2012.
- **Huang, Zihong**, Wenhua Chen, Zhenghe Feng, Kazunori Teshima, and Koji Toyama. "Development of low cost measurement system for radiated emission evaluation." *Progress In Electromagnetics Research Letters* 20 (2011): 55-68.
- **Huang, Zihong**, Wenhua Chen, Zhenghe Feng, K. Toyama, and K. Teshima. "Development of low cost radiated emission measurement system." In *Microwave and Millimeter Wave Technology (ICMMT), 2010 International Conference on*, pp. 1829-1832. IEEE, 2010.
- **Huang, Zihong**, Wenhua Chen, Zhenghe Feng. The Method of Behavioral Modeling for Concurrent Dual-Band Power Amplifiers Based on the RVTDNN: CHINA. (China Patent Publication Number: CN102081751A)

Research Experience

Aug 2013 –Jul 2015   **Research Assistant,** GroupLens Research,
Dept. of Computer Science, University of Minnesota**,** Minneapolis, MN, U.S.
Research interests: Crowdsourcing, Online Communities, HCI, Social Computing

Sep 2009 –Jul 2013   **Research Assistant,** Dept. of Electronic Engineering**,** Tsinghua University**,** Beijing, China
Research Interests: Neural Networks, Behavioral Modeling.

Teaching Experience

Feb 2010 – Jul 2010   **Teaching Assistant,** Dept. of Electronic Engineering**,** Tsinghua University
                           Undergraduate Course: Foundation of Microwave Engineering

Industry Experience

Jan 2016 – present   **Product Manager,** [Yuanshihui Inc](),
                           an leading equity-based crowdfunding platform, Beijing, China
                           Job Responsibilities: R&D on equity crowdfunding, big data finance, blockchain

Jul 2015 – Jan 2016   **Software Engineer & Product Manager,** [Zhongchou Inc](),
                           a leading reward-based crowdfunding platform**,** Beijing, China
                           Job Responsibilities: web development, R&D on reward crowdfunding

Awards

- Zhangguiping corporation scholarship, Southeast University, 2006 (2/220)
- Rogers corporation scholarship, Southeast University, 2008 (4/220)
- Excellence over performance awards in Southeast University, 2008 (7/220)

Skills

- **Statistics**: IPython, R, Stata
- **Programming**: Python, Java
- **Data-related**: Scraping, MySQL, Oracle
- **Web Development**: HTML5, CSS3, JavaScript, AngularJS

Standard Test

Oct 12, 2016   **GRE:**   Verbal:153(60%), Quantitative: 164(87%), AW: 3.5(42%)
Sep 25, 2016   **TOEFL:**   Reading:30, Listening: 24, Speaking: 18, Writing: 27, Total: 99