Yunting Liu

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EDUCATION

School of Electronics Engineering and Computer Science, Peking University   *Sep 2012 – Jul 2016*

B.S. in Intelligence Science and Technology, Overall GPA: 3.45/4.0, Major GPA: 3.70/4.0

- Core Courses: Computer Graphics (89/100), Intro. to Natural Language Processing (96/100), Introduction of Artificial Intelligence (93/100), Signals and Systems (87/100), Computer Net and WEB Technology (90/100)
- Scholarship: Panasonic Education Fund Scholarship in 2014-2015 academic year (top 5, school-level)
- TOEFL: Total 111 (Reading 30, Listening 30, Speaking 24, Writing 27) ; GRE: Verbal 155 (67%), Quantitative 170 (98%), Analytical Writing 4

RESEARCH EXPERIENCES

DALI Program | Peking University | Research Assistant   *Mar 2015 – May 2015*

Advisor: Tao Wang, Executive director of Center for Energy-Efficient Computing and Applications (CECA)

- Participated in the user interface design of DALI program (remote lighting control on smartphone), including wireframe and logo design.
- The DALI app was sent to Hi-semicon, a technology company in Shenzhen, for further examination and will be put into use soon.

Huairou Education Platform | Peking University | Research Assistant   *Jun 2015 – Present*

Advisor: Tao Wang, Executive director of Center for Energy-Efficient Computing and Applications (CECA)

- Created use-case diagrams to describe system behavior using Visio.
- Assisted web interface design and front-end development. The website will launch in February 2016.

WORK EXPERIENCES

Qianxing Public Welfare | Designer   *Feb 2015 – Present*

- Designed and improved a student-initiated website that provides a platform for student charitable volunteer groups involved in rural areas based on prototypes created according to results of investigations and several discussions.
- Assisted front-end development with HTML, CSS and JQuery.
- The beta website has been online since May 2015 and the second version will be updated soon.

GPX Trade | Lead Designer   *Sep 2015 – Present*

Advisor: Tieqi Wang, CEO

- Fully responsible for the design of the website that aims to make quantitative investment accessible to every individual investor.
- The beta website will be available in January 2016.

ACADEMIC PROJECTS

Train Booking System | Python   *Oct 2014 – Dec 2014*

- Designed E-R map using PowerDesigner.
- Accounted for web interface design, including icon and banner design.

Intelligent Path-finding Car | C   *Oct 2014 – Jan 2015*

- Detected obstacles using sonar and laser with the help of Aria-Robot.
- The intelligent car could successfully find its path in a rather complicated environment based on a pathfinding algorithm.

Chinese Word Segmentation | Python   *Apr 2015 – May 2015*

- Separated Chinese words based on Perceptron and FMM with the highest accuracy of 96.51% out of a sample of 3985.

LEADERSHIP AND ACTIVITIES

- Entrepreneurship program in UC Berkeley | Team leader   *Jan 2014*
- Summer cycling team of Cycling Association of Peking University (2380 km) | Team member   *Jul 2014 – Aug 2014*
- Champion of Chinese University Basketball Association (CUBA), series B, 2014 | Starter   *Sep 2014*
- Publicity Department of Cycling Association of Peking University | Director   *Sep 2014 – Sep 2015*
- The 17th CAPU Yearbook | Editor in Chief; Art editor   *Sep 2014 – Sep 2015*

SKILLS

- C/C++, HTML, CSS, JavaScript, jQuery, MATLAB, Python, SQL, PowerDesigner, Visio, PhotoShop, InDesign