Yixin (Ethan) Wang

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[Education](#) / **[Experience](#)** / **[Publications](#)** / **[Awards](#)** / **[Skills](#)**

Education

Bachelor of Science, Honours in Computer Science, Minor in Mathematics

University of Prince Edward Island, Charlottetown, PE   Sept. 2011 – May 2015

- Degree Awarded in 2015

Bachelor of Electronic Engineering

Sichuan University, Cheng du, Sichuan, China   Sept.2009 – July 2011

- Degree Awarded in 2013
- Transferred to UPEI in 2011

Work & Research Experience

Software Developer at SpryPoint Inc.

49 Pownal Street, Suite 101, Charlottetown   Sept. 2015 - Present

- Involved in design and development of multiple enterprise level software
- QA & Software Testing

Research Assistant for Dr. Qiang Ye

UPEI Computer Science Department, Charlottetown   May 2015 – Aug.2015

- Did research on Indoor Localization Algorithm for Bluetooth 4.0
- Built a proof of concept for the algorithm

Research Assistant for Dr. Scott Bateman

UPEI Computer Science Department, Charlottetown   Jan. 2014 – Aug. 2014

- Developed a middleware application that interacted with crowdsourcing platforms

Teaching Assistant

UPEI Computer Science Department, Charlottetown   Sept. 2014 – Dec. 2014

- Reviewed assignments and provided assistance with assignment questions

Student Marker

UPEI Computer Science Department, Charlottetown   2015

- Graded papers for professors

Conference Presenter

UPEI Science Undergrad Research Conference   Aug. 2014
- Gave a presentation on crowdsourcing research

Publications

Journal
- Yixin Wang, Qiang Ye, Jie Cheng, Lei Wang. "RSSI-Based Bluetooth Indoor Localization", Mobile Ad-hoc and Sensor Network (MSN) International Conference, 2015.

Awards

- Academic Excellence Award – University of Prince Edward Island   2014

Computer & Programming Skills

- Excellent skill in Java and C; experienced in Objective C, Swift, Python, PHP, Node.js, JavaScript, CSS, AJAX, JQuery
- Proficient skill in SQL. Familiar with most popular database system, e.g. Postgres, Mysql
- A good Linux user and also familiar with command-line and Shell programming
- Ability to do individual research and teamwork
- Experienced in IOS development
- Good at algorithm and debugging
- Version control (GIT)