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## Wei Guo

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### **Objective**

**To serve on the Commission on Aging of Howard County for providing excellent services for senior residents.**

### **Community service experience**

**July 2020 – present:** Chair of Advisory Committee of HCCS.

**July 2014 – July, 2020:** Chair of Board of Directors of Howard County Chinese School (HCCS).

- Planned and coordinated students and parents to participate in the Chinese New Year celebration organized by the County Executive office, Clarksville Commons, Columbia 50th anniversary celebration and Columbia Association's sister city event.
- Participated in the River Hill's July 4th parade in the past two years and Taichi performances in the Greater Washington area.
- Led revisions of HCCS Bylaws.
- Made the decision on the HCCS expansion financially feasible, and built efficient Board of Directors body and management teams.

### **August 2004 – 2014: Teacher.**

- Taught Chinese language and culture for grades 4 and 5. The school was the 2014 Governor O'Malley's Service Award recipient.

**Sept. 2008 -- August 2010: Principal** of HCCS, which has about 600 students in Chinese classes.

- Built the executive committee to best serve whole school and community.
- Coordinated and worked with Board of Directors and the management team, PTA and teachers in improvement of Chinese language learning and teaching, community services, such as working with the Korean community celebrating the Asian American and Pacific Heritage Month.
- Worked with the Asian American Doctors Association to serve low-income people and family. During this time, HCCS was awarded of the Excellent Chinese Language School Overseas.

**Sept. 2006 – August 2008: Dean of HCCS.**

- Responsible for teacher's recruitments, evaluation, training, and curriculum design.
- Participated organizing community events such as the celebration of Asian and Pacific month, Chinese New Year gala, Students Chinese speech competition.

**Sept. 1999 – August 2001: Dean of HCCS** in charge of teaching plans and management Of 300 students.

**Dec. 1998 – August 1999: Treasurer** of HCCS assisting to manage 80 students.

**Work Experience**

August 2014 – present **Sr. Software Engineer/Software Engineer**, Johns Hopkins University, Baltimore.

- Developed and designed student registration and teaching evaluation system for the school of medicine.
- Developed and managed the web system of clinical research data for Brady Urological Institute.

September 2013 – August 2014 **Sr. Database Administrator**, Edaptive Systems LLC, Baltimore

- Worked on the projects of ICS (Injury Compensation System), DBiDs and QSRS from U.S. Department of Health & Human Services in database design development and security.

January 2005 – September 2013 **Sr. Software Engineer/DBA**, Johns Hopkins University

- Led Core320 projects in IT project of all lifecycle of development.
- Wrote user manual and did user training. Coordinated with different users in data management and analysis for cardiovascular patient in diagnosis and treatment.
- September 2001 – January 2005 **Database Engineer**, University of Maryland Baltimore, Center of Information and Technology Services. Participated the implementation of centralized financial, HR and research management system with Oracle/Peoplesoft.

August 1992 – Feb. 2005 Visiting Scholar, Johns Hopkins University, school of medicine, BME and school of public health

- Researched and developed the patients tracking system and made data analysis.

## **Education**

July 1986 Master of Science in Biomedical Engineering, China Medical University, Shenyang, China

January 1982 Bachelor of Science in Computer Science and Electrical Engineering  
Northeastern University, Shenyang, China