

MARIA (MENG) YANG

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Summary

- Enthusiastic student of Master of Science in Computer Science & Software Engineering (MSCSSE), and completed Graduate Certificate in Software Design and Development (GCSDD) at University of Washington Bothell
- Currently on H4 Visa with EAD, no sponsorship needed
- President's Award at Cascadia College (recognized for GPA above 3.9)
- Bilingual: English and Mandarin Chinese

Education

Master of Science in Computer Science and Software Engineering, GPA: 3.29	Expected 06/2019
Graduate Certificate in Software Design and Development	09/2016 - 06/2017
University of Washington Bothell, Bothell, WA, USA	
Bachelor of Arts: English (Business)	09/2006 - 07/2010
Dalian University of Foreign Languages, Dalian, Liaoning, China	

Projects

• Created a three-tier distributed app "One-stop Solution for New Parents" with Enterprise Java Beans (EJBs), HTTP-based servlet, and RMI, boosting shopping experience	06/18
• Designed and programmed a distributed database project with Java Space, JSCH, UDP and TCP techniques, enabling distributed storage of data and its interactions with clients	05/18
• Programmed and debugged a multithreading P2P program OnlineTicTacToe in Java, synchronizing two players transfer information via TCP connection	04/18
• Designed and launched a Smart Library System with MySQL, AWS RDS, JDBC resulting in a fluid and responsive app	01/18 – 03/18
• Designed and built a Smart Activity Monitoring System for Elderly Smart Home Inhabitants with Architecture Design theories using Maven (SpringBoot), BootStrap, AWS RDS MySQL	01/18 – 03/18
• Designed a virtual maker-space with EBD (Evidence-Based Design) theories and techniques achieving efficiency and economical savings for startups/ people with restricted mobility	09/17 – 12/17
• Designed and implemented a C/C++ standard I/O library resulting in higher efficiency in reading and writing files	04/17 – 05/17
• Designed and implemented a library app system using C++ hash tables and BSTs enabling efficient retrieval	01/17 – 03/17
• Programmed an image manipulation program in C++ using linked list and recursion concepts achieving mosaic effect	10/16 – 01/17

Technical Skills

Programming Languages: Proficient: Java, C#, C++ Familiar: Python, HTML

Technical Skills: MySQL, SQLite, Restful API, EJB, Distributed Programming

Experience

Teaching Assistant of CSSSKL (Java) course, University of Washington, Bothell, WA	starting 09/2018
Computing & Software Systems Grader, University of Washington, Bothell, WA	09/2017 – 03/2018
Volunteer HR Assistant, Gallery Ambassador, Museum of Flight, Seattle, WA	06/2014 – 03/2015
English teacher, TAL Education Group, Beijing, China	04/2010 – 05/2014