

Wen Xie
(AWS Certified Cloud Practitioner)

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Education

Northeastern University, Seattle, WA Sep 2019 - present
Khoury College of Computer Sciences, Align program
Candidate for a Master of Science in Computer Science, GPA: **4.0/4.0**
Related Courses: Object-Oriented Design, Computer System, Algorithms, Discrete Math and Data Structure, Intensive Foundations of CS, Fundamentals of Cloud Computing, Introduction to Database Management Systems
Ongoing Courses: Web Development, Foundation of Software Engineering
Tsinghua University, China Master of Arts in English Literature, GPA: **3.82/4.0**
Peking University, China Bachelor of Arts in English Literature, GPA: **3.82/4.0**
Awards:
Magna Cum Laude from Peking University City University of Hongkong Scholarship
Kuang-hua Scholarship and Award for Excellent Academic Performance in Peking University

Technical Knowledge

Operating Systems: Linux, macOS, Windows
Languages: Java, Python, C/C++, MySQL, HTML, CSS, JavaScript
Technology: Data Structures, Algorithms, Object-Oriented Design, AWS
Software: Git, IntelliJ IDEA, VS Code, Node.js, XCode, Processing, GNU EMACS, GCC, GDB, MySQLWorkbench, JDBC, JSP

Projects

Movie Search Engine(C, Ubuntu, Emacs, Valgrind), Northeastern University, Seattle, WA

- Developed a client/server movie search engine application, with socket programming used in TCP/IP protocol.
- Server side is composed of a file crawler, a file processor and a multi-threaded indexer. The search engine can process multi-clients queries.
- Google Tests applied.

Othello game(Python, Processing), Northeastern University, Seattle, WA

- Developed a user interactive Othello game with self-designed AI strategy.
- User interface is done with Processing.
- Designed unit tests.

WFH Kitchen Aid(MySQLWorkbench, JDBC, JSP), Northeastern University, Seattle, WA

- Developed a data-driven web application built on top of a relational model. Users and the web application can interact with the relational model to get food recipes, nutritional information, cooking recommendations.
- Used JDBC to build the data access layer and JSP to build the web application.
- Derived business insights from data.

Official Website, People's Education Press and COFCO, China

- Worked as the project manager to build the official websites: *szgs.pep.com.cn* and *chinafoodsltd.com*; after launching, supervised daily operation and maintenance.

Work Experience

With 9 years working experience, excellent at managing multi-task, carrying out cross-team collaboration, and dealing with non-negotiable deadlines.

People's Education Press (the largest publishing corporate in China), digital branch, China

- General manager of the administrative department, reported to the VP of the company, led a team of 8 members.

COFCO (China's Oil and Food Co., Ltd. A Fortune 500 Company), China

- marketing and brand management