

Xu Zhou

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Available: May 2024 – Jan 2025 | GitHub: <https://github.com/xuzhou2022>

EDUCATION

Northeastern University – Silicon Valley Campus, San Jose, CA

Align MS in Computer Science Candidate, GPA: 4.0 / 4.0

Relevant Coursework: Computer Systems, Algorithms, Object-Oriented Design, Discrete Structures

Sept 2023 – Present
Expected Graduation: Dec 2025

Shanghai Jiao Tong University

Bachelor of Law, GPA: 88 / 100

Sept 2017 – June 2021

TECHNICAL KNOWLEDGE

Languages: Python, Java, C, R, Bash

Tools & Frameworks: Git, Swing, Scikit-learn,

XGBoost **Databases:** MySQL, SQL Server

PROJECTS

Blackjack Card Game

Sept 2023 – Dec 2023

Northeastern University

- Designed a blackjack game in Java with multiple classes (e.g., Card, Deck, Hand, Player...etc.), including a final class with clear APIs for the users to play blackjack as well as a GUI with the Model-View-Controller architecture.
- Wrote JUnit tests for each class to test each functionality.
- Designed and continuously improved the overall structure and hierarchy of the classes, with an emphasis on the readability and flexibility of the codes.

WORK EXPERIENCE

Beijing Smart Document Technology Co., Ltd Beijing, China

Oct 2022 – Dec 2022

Audit Intern

- Conducted team-based quantitative and qualitative research/analysis on the Taiwanese economy and financial markets. Developed an automated legal document generation application by using a low-code development platform, resulting in hundreds of tenants successfully defending their rights
- Built the application for the automatic generation of documents for Employee Stock Ownership Plans by conducting interviews with more than 30 attorneys and researching 10 similar products, thereby reducing the initial tens of hours of labor time to only a few minutes
- Proposed and collaborated on new application features by assessing colleagues' demands, thereby saving a half hour per application development
- Discovered flaws and suggested improvements by evaluating text generation software in a test environment, leading to a 20% increase in user satisfaction
- Designed a new user assistance center page and educated thousands of individuals on how to use file automation tools to create their own applications through video and graphic tutorials

HONORS AND AWARDS

- Award for Academic Excellence (2017). Passed the China National Unified Legal Professional Qualification Examination