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Welcome to Lingyi's Home Page!

Hi!

I am Lingyi Zheng from Align Computer Science Program in Northeastern University. This is my first project from Web Development Class. I love programming!

My Skill: Python, Java, JavaScript, HTML/CSS

My Hobbies: Hiking, Cooking, Movie, Music, Piano, Photography!

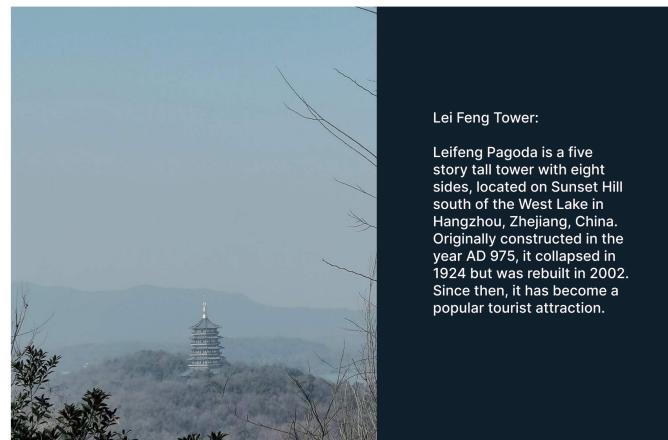
 zheng.ling@northeastern.edu

West Lake in Hangzhou, China



Blooming Spring

/ Daily Moments /



Lei Feng Tower:

Leifeng Pagoda is a five story tall tower with eight sides, located on Sunset Hill south of the West Lake in Hangzhou, Zhejiang, China. Originally constructed in the year AD 975, it collapsed in 1924 but was rebuilt in 2002. Since then, it has become a popular tourist attraction.

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State Street Bank

Senior Data Analyst Hangzhou, China

- Developed and maintained 10+ modeling tools, dashboards, and macros for business partners, and performed ad-hoc data analysis by using SQL and Excel for supporting the business needs and opportunities.
- Used Python to manipulate data from manual to automate process, which shorten entry time up to 10X.
- Collaborated with cross-functional team daily to issues, which improves productivity and quality.
- Used Agile development to track, develop, and maintain multiple projects.

Sep 2020 - Mar 2021

Amplifon

Business Intelligence Specialist Minneapolis, MN

- Built and maintained different complicated SQL scripts for data cleaning and extractions.
- Used Excel to analyze the profit of 1000+ hearing aid shops, identify issues and offer strategy and logical solutions to ensure optimal performances of franchisees, and make predictions on the KPI measures.
- Monitored and offered support to franchisees and stakeholders on daily dashboard of Power BI and QlikView.

Jun 2017 - Sep 2019

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Snake Game

- Developed a Snake Eat Apple Game in Java applying the Model-View-Controller structure.
- Designed and wrote a GUI game board, and use Swing toolkit to support by controlling with keyboard.
- Applied many kinds of design patterns including Factory pattern, Adapter pattern and Singleton pattern to manage and simplify interface design.
- Implemented unit tests by using JUnit4 over 85% test coverage.

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