Yibin Li (Leo)

Tel: 984-810-9176 | Email: yibinleoo@gmail.com | Website: https://yibinli.wordpress.ncsu.edu/codes/
GitHub: https://github.com/yibinleoo | LinkedIn: https://www.linkedin.com/in/yibinleoo/

DESCRIPTION

Bachelor of Computer Science, graduating in December 2022, with entry-level full-stack software development skills and good understanding of data structure. I have nearly a year work experience in the software industry in China. I am seeking a **full-time job (OPT)** starting in **February 2023**, related to **software development**. Currently I live in Raleigh, NC but accept relocating.

EDUCATION

NC State University, Raleigh NC   **January 2018 - December 2022**
B.S. in Computer Science | Graphic Communication Minor   GPA 3.47/ 4.0

Relevant Courses:	Applied Web-based Client-Server Computing	Data Structures and Algorithms
	Human-Computer Interaction	Introduction to Artificial Intelligence
	Operating Systems for Computer Scientists	Computational Visual Narrative

SKILLS

Languages:	Java, JavaScript, C, C#
DBMS:	MySQL, SQL Server, Snowflake
Frameworks:	NodeJS, Bootstrap, Spring Boot, Servlet, Tomcat, Junit
Front-end:	HTML, CSS
Tools:	Git, Pentaho Data Integration (Kettle), Figma, Docker, Microsoft Power BI, Unity

EXPERIENCE

Alliance Art Group, Shenzhen, China   **October 2020 – August 2021**
Software Engineer

- **Dynamic Financial Dashboards - POS**: The company owns 500+ restaurants and bars. By the time I left, more than 200 of them were using our POS system. My group needed to process sales data in POS system databases and my role was to build mobile dashboard UI. I frequently communicated with the financial group, board of directors and restaurant managers to understand their requirements, then development the dynamic dashboard linked to the integrated data provided by my teammates.
- **Dynamic Financial Dashboards - ERP**: The ERP system tracks items sold from material center to restaurants and other clients. There was an opening for a data analyst, so I was assigned to do the data integration, as well as the dashboard on my own. I used Pentaho Data Integration to set up daily integration tasks, then did the similar dashboard development job as I did for the POS system.
- **Office Assistance System**: I facilitated the deployment of e-office OA from weaver into company's head office. My role was to write codes defining OA's action in certain nodes of business processes. For instance, once a travel request was approved, the OA need to post a http request to a booking system's API to solidate the travel plan, then process the respond.

COURSE PROJECTS – SEE MORE IN MY WEBSITE

Data Analytics:	An ongoing senior design project for company **Vontier**. As a group of 5, we investigated data from 6 subcompanies, and used cloud database, snowflake, to build up data pipeline, then present data dashboard on Microsoft Power BI.
Deadlines:	A web-based application provides functionality of tracking user's deadlines. The system is deployed in Docker containers and run by NodeJS. The back end encrypt password by PBKDF2 algorithm and APIs are secured by JWT (JSON Web Token)

ACTIVITIES

- Lucid 2022 Programming Competition, rank 114
- NCSU GC 120 *Foundations of Graphics* Teaching Assistant
- NCSU GC 350 *Applied CAD/D and Geometric Controls* Teaching Assistant
- University Performance Program Ambassador and CMT (Coach, mentor, and tutor)