Anna (Xinrui) Lu

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DEVELOPMENT SKILL AND TOOL

- Android Studio, Xcode, IntelliJ, eclipse; JIRA, GitHub, UserTesting.com; MAMP, Postman, Firebase
- JavaScript, HTML, CSS, jQuery, Ajax, Java, Python, C++; SQL, VBA; Go, Objective-C; Apex (Salesforce)
- MySQL, MongoDB, ELK (ElasticSearch, Logstash, Kibana), Google Cloud Platform, Amazon EC2

PROJECT

OWL Academy, WeChat MINA for English language training   **10/17-present**

- This MINA helps English teachers to distribute learning materials (text, audio, image), collect learners' homework, give individualized feedback, and other pedagogical communication affairs based on WeChat
- Implementing courses and feedback system with JavaScript, WXSS,WXML, and LeanCloud as database
- Explored methods to optimize loading time, run logics and size, aiming at to help users teach/learn in a lightweight fashion

Baruch College CIS Department, Laptop Loan Web Application   **09/17-present**

- Optimized assistants and administrator's ad-hoc workflow with unified data structure and user-friendly interface implemented by Django and jquery plugins
- Implementing data visualization for admin and assistants for both promotion and management purpose.

Localized Friend Posts Application (Android, Nougat 7.11)   **10/17**

- Developed an Android App for users to post events and search nearby events based on keyword tags.
- Used Google Firebase to store and manage UGC including comments, images, descriptions, title, geolocations
- Used in-app advertising (Google AdMob) to display Google advertisers and keep users engaged.

Nearby Event Recommendation Website   **08/17**

- Catch user's location using their IP address and GeoHash to query nearby events with TicketMaster API
- User can mark those events to indicate their favorite events (implemented using jQuery and MySQL/MongoDB)
- Calculate recommendation according to user's favorite, and update recommendation with Ajax
- Summarize and analyze website request logging and geolocation of user request using ELK

AI Health Care Website (DEMO sample)   **07/17**

- Collected use case and conducted UML and other flow chart to illustrate information architect
- Used JavaScript/CSS to implement fixed navigation bar and other features for user-friendly information presentation

General Chamber of Commerce (CGCC) | New York, NY | IT Intern   **02/17 – 05/17**

- Designed and developed WordPress Front-End with CSS/HTML/JavaScript (jQuery), balancing out-look and functionality
- Cleaned data using SQL, and designed UML for development purpose

East Asian Language and Culture Department, Columbia University |Language Associate   **09/15 – 05/16**

- Analyzed students' grades using SPSS, Python and VBA to assess most helpful teaching technique

EXPERIENCE

NYC Department of Small Business Services (REFUNY)| Business Application Developer Intern   10/17 – present

- Salesforce instance application development, refining and maintenance
- Make recommendation to the ongoing CRM data migration project

China General Chamber of Commerce (CGCC) | New York, NY | Intern   12/15 – 05/16

- Analyzed survey data, media news, legal cases, and corporate social responsibility reports

China Minsheng Banking Corp, Ltd | Hebei, China | Intern   01/13 – 02/13

- Conducted field and document investigations, analyzed potential applicant's ability to repay loans
- Initiated a documentation procedure using Excel to accelerate currency exchange process

Bank of China |Guangzhou, China | Wealth Management Intern   11/12 – 03/13

- Sold products of 10,000 RMB with target marketing, resulting in award of "Weekly Sales Champion"

EDUCATION

Baruch College, Zicklin School of Business | New York, NY | *MS in Information Systems*, GPA:3.6   June 2018
- Courses: SQL Database, Python, Front-end Development/C++/UX and UI design, C++ OOP

Columbia University | New York, NY | *MS in Bilingual Studies,* GPA: 3.72   May 2016
- Scholarship as Research Fellow

Sun Yat-sen University| Guangzhou, China | *BA in Chinese Language & Literature,* GPA: 3.70   June 2014
- 2nd Prize Scholarship for Outstanding Academics

LEADERSHIP

Future China Initiative | *Treasurer*   10/15 – 05/16
- Received $1,600 funding by presenting highly effective presentation, marking the highest record historically

Columbia University Community Impact |*Volunteer, Math Teacher*   02/15 – 05/15

LANGUAGE

Native in Mandarin, understand Cantonese, Japanese, Korean