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| Nanyan Jiang  To obtain an internship position in the field of Computer Science utilizing my technical expertise, and problem solving skills. | 350 W 42nd St.  New York, 10036  **(626) 321 - 8042**  [**nanyan.jiang001@umb.edu**](mailto:nanyan.jiang001@umb.edu)  linkedin.com/in/nanyan-jiang |
| **EDUCATION** University of Massachusetts, Boston, MAAug 2015 - Dec 2018 Bachelor in Computer Science  **ACADEMIC PROJECTS** Student Registration System *— Course enrollment application by JDBC* Apr 2018 Constructed a student menu structure which can enroll, withdraw and search courses by JDBC  Used SQL to filter the requirement and implement different options in the menu  **Weather App *— a mobile forecast application by Android system (group Project)*** Sep 2017 Designed and Developed a metasearch engine for highly-localized weather forecast  Developed features that receives user’s location by GPS or network and invoked different APIs to get weather details  **PERSONAL PROJECTS** UMBuys — *a used book trading web application (in progress)*July 2o18 Established a free platform for trading used book online or on campus  Developed a database system that manage user account or book information implicit using PHP,MySQL  Designed and developed a responsive user interface *Traveling Salesperson Problem — a classic graph traversal problem by Python* June 2018 Minimized the distance to traverse all nodes on the graph  Implemented by two different greedy heuristics algorithms : nearest neighbor and smallest increase.  Developed a function to display the resulting tour on the screen | TECHNICAL SKILLS  * **Programming**: * Java, C/C++, Python * **Database:** * MySQL, JDBC, PL/SQL   **Web Development:**  HTML5, CSS, JavaScript, PHP  **Tools:**  Eclipse, Xampp,Putty, Adobe XD, Boostrap, Microsoft Office   * **Platform:** * Linux, Mac OS, MS Windows * **RELEVANT COURSES**   Programming Language：Python, JAVA, C, HTML, CSS, SQL, Lisp/Scheme, Assembly Language  Data Structure, Algorithms and Advanced algorithm  Database Management  Theory of Computation  Android Mobile Application development  Network security LANGUAGES Fluent in English, Mandarin, Cantonese |