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Chun-Ping (Jason) Yang

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Education

University of Texas at Dallas, Richardson, TX   **08/2018 – Present**
- M.S. in Software Engineering
- Graduate Coursework: Database Design, Software Engineering, Computer Architecture

National Taiwan University of Science and Technology, Taipei, Taiwan   **09/2017 – 06/2018**
- Continuing Program, GPA: 3.48/4.0
- Undergraduate Coursework: Discrete Mathematics, Data Structure, Algorithm, Operating System, Linear Algebra

Technical Skills

- **Programming:** Java | JavaScript | Html5 | CSS3 | SQL
- **Web Framework:** Spring Framework | JPA | Hibernate | jQuery | ZK Framework | Structs2
- **Tools:** Toad | Maven | Git
- **Database:** Microsoft Sql Server | Sybase | Oracle Database

Work Experience

Software Engineer - Project Lead at ReadyCom eServices Corporation, Taiwan   **01/2017 – 05/2017**
- Led and managed 3-person team to design and implement an insurance management software to improve insurance underwriting process and efficiency
- Organized and managed priorities for the workload of the team and help on hitting deadlines
- Saved the time and budget by over 90% through building the service website in 4 months with proper functions
- Created shared Java libraries that contain the common functionalities that can be reused by other parts of the software
- Designed and wrote the required technical documentation such as Class Diagram and Sequence Diagram to improve the efficiency of the development

Software Engineer - Full Stack at ReadyCom eServices Corporation, Taiwan   **04/2014 – 01/2017**
- Developed new functions and features for various clients' online applications such as Import and Export Management software and financial derivatives management software
- Utilized the characteristics of Ajax and jQuery to dynamically update page content and improve user experience
- Coordinated and communicated with multiple teams from different cities to discuss and clarify business requirement as well as resolve technical issues
- Participated in various stages of site creation from Development, Quality Assurance workflow

Academic Projects

Education Testing Services (ETS) - Database Design   **09/2018 – 12/2018**
- Led and managed 2-person to design a database system which simulated the website of ETS
- Analyzed data requirements to build accurate Entity Relationship Diagrams
- Created Relational Schema from Entity Relationship Diagrams using normalization to minimize redundancy from a set of relations
- Created database objects such as tables, views, stored procedures, triggers, etc

The Game of Bulls and Cows - Computer Architecture   **09/2018 – 12/2018**
- Designed a word-guessing game by using assembly language in MIPS platform
- Record a video to conduct how to play the game