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Chun-Ping (Jason) Yang

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EDUCATION

University of Texas at Dallas, Richardson, TX   **08/2018 – 05/2020**
- M.S. in Computer Science
- 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
- Undergraduate Coursework: Discrete Mathematics, Data Structure, Algorithm, Operating System, Linear Algebra

COMPUTER SKILLS

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

Work Experience

Software Engineer   **ReadyCom eServices Corporation,** Taiwan   **04/2014 – 05/2017**

Web Design:
- Full stack web developer responsible for end-to-end web app development
- Drove practice implementation for 7 employees across multiple departments. Decreased rework by 40% and costs by 25%
- Increased customer satisfaction by 35% as shown by customer survey.

Projects

Fire Insurance System – Entie Commercial Bank   **01/2017 – 05/2017**
- Built a web application that aggregated personal insurance lists from file system and transfer them into insurance system
- Provided staffs of insurance to inquire status of procedure and record of customer record
- Simplified transmission operation and provided inquiry of history
- Improved administrative procedure efficiently over 75% by utilizing ZK Framework and Spring Framework

Financial System – Wan Hai Lines LTD   **02/2016 – 12/2016**
- Built an accounting system of collecting, storing and processing financial and accounting data
- Developed website solutions to diverse clients based on transforming D2K system to web-based simulation
- Designed internal website for agents and management, saving an average $100,000 in authorization fee per year
- Established an interactive system by utilizing ZK Framework and Spring Framework

Financial Derivatives Trading System – Entie Commercial Bank   **01/2015 – 01/2016**
- Built a financial derivatives system of commodity trading and maintaining commodity information
- Simplified procedure of commodity trading, reducing 30% of time on purchasing items
- Supplied the system that venders can inquire income statement of customers and purchasing records
- Established interactive web-simulations by utilizing ZK Framework and Spring Framework

Import/Export Management System – Novatek Microelectronics Corp   **04/2014 – 12/2014**
- Built an import/export system of supporting the application, processing, and approval of import/export permits as well as the import/export management functionality
- Designed and implemented Java web application, streamlining high-server traffic resource configuration and allocation
- Improved administrative procedure efficiently over 75% by utilizing JavaScript, Structs2, and jQuery

Academic Projects

Database Design   **09/2018 – Present**
- Designed a database system for a given domain of the real world. Conduct research about the domain itself and collect data requirements. Implemented database simulation by using Oracle database.

Computer Architecture   **09/2018 – Present**
- Design a word version of a game by using assembly language in MIPS platform.