Wei-Da Pan

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Software Developer

Front-End Programming ▪ *Design and Development* ▪ *Data Management*

- **Innovative software Developer** offering experience in the full software development lifecycle – from project design through delivery of next-generation applications and customizable solutions for customers.

- **Experience in development methodologies** as well as GitHub and other VCS/deployment tools

- **Excellent Debugging skills** – able to track down and analyze problems in complicated programs using different tools and resources in order to find the optimal solution.

Technical Tools

Python, Java, JavaScript, jQuery, React.js, HTML/CSS, COBOL, PICK BASIC, MySQL, SQL, C, Android Studio, XML, Stencyl.

Professional Experience

Application Developer, August 2016 to present – Reynolds&Reynolds, Houston, TX

Tasked with the full software development life cycle for car dealership industry's leading vehicle management system software. Developed and customized to different customer's requests. ***Achievement Highlights:***

- Contributed as the project leader for multiple modification projects for the service application during the release update.

- Created unique independent front end modal data retrieval method that improved operational efficiency and saved users minutes every day

- Implemented new security option in order to drastically cut down the number of times a TAC agent will have to submit new ticket to enable service management program.

- Deployed appointment icons to multiple subscreen in order to decrease confusion for users trying to track down the repair order creation path.

- Communicated across multiple teams to share problem solutions in order to decrease the overall debugging session time as a department.

Education

University of Texas at Austin – May, 2016
Bachelor of Science in Chemistry, Elements of Computing Certificate (Computer Science Department)

Software Design:
- Developed a program that can analyze stock trend using daily high and low versus average trend line.
- Made user's experience easier by exporting the result data from python to text file, so it can be plotted in excel.

Mobile App Design:
- Gained experience in Android Studio through Elements of Mobile Design class.
- Designed an app that provides insightful suggestions for personalized outfit using today's weather according to the personal preferences given by users.
- Acquired experience in Github and version control through working on the project.