Paul Wu

Software Developer | Houston, Texas

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SOFTWARE SKILLS

- JavaScript, Python, C#, Node.js, React, Express, Redux, RESTful API, SQL, Sequelize, Bootstrap, React Native, HTML, CSS, Matlab

WORK EXPERIENCE

Quorum Business Solutions | Software Consultant | Houston, TX   Jan. 2018 – Nov. 2018
Wind Energy Royalty Management – C#, Javascript, SQL Server, HTML, C++, Crystal Reports
- Developed a batch process that automatically approves thousands of imported SAP checks each month below a certain threshold and voids pre-cancelled checks without manual user approval.
- Created user tier system separating users by authorization level so users could only approve royalty payments they are authorized for.
- Implemented automatic email system which emails links directing users to the Check Approval webpage, and only displays the checks each user needs to approve.
- Added miscellaneous web enhancements, including bulk edit and excel export functionality.
- Fixed website bugs and regularly communicated with clients to provide the status of current projects and bugfixes.
- Worked closely with software engineering teams to integrate software into Client environments.

PricewaterhouseCoopers | Assurance Intern | Houston, TX   Jan. 2017 – Mar. 2017
Financial Services – SQL, Excel, SAP
- Performed auditing duties for various clients in the Oil and Gas and Financial Services sectors.

Firat Education | Educational Consultant | Houston, TX   Sept. 2018 – Current
- Tutored K-12 students in basic web development, Python, SAT, ACT, macroeconomics, and statistics.

SOFTARE PORTFOLIO

Travel Bug
https://github.com/BPCao/Travel-Bug | https://travelbug-app.herokuapp.com/
- Travel app allowing users to search for national parks and places by distance from any city in the United States.
- Uses a geolocation and the National Parks Service APIs to order results by distance from entered city.
- Allows users to add parks and places to a favorites list.

Riot API Game Length
https://github.com/Ahurpdurp/Riot-Api-Game-Length
- Python script that extracts thousands of matches from the Riot games API in order to determine the average game length in every ranking division for any desired patch.

Marvel Fanatic
https://github.com/kanwalk1115/Comics-Display-Project | http://marvel-fanatic.surge.sh/login-comic.html
- Marvel website that lets users search the Marvel API for any superhero, comic, movie, or event in the Marvel Universe.
- Users can add selected items to a favorites list.

EDUCATION

DigitalCrafts Coding Bootcamp | Houston, TX   Feb. 2019 – June 2019 (Expected)
Software engineering training program covering full-stack development

Rice University   Aug. 2013 – Dec. 2017
B.A., Mathematical Economics, GPA: 3.7/4.0
Coursework: regression analysis, econometrics, data analytics