Paul Wu

Software Engineer | Houston, TX

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SOFTWARE SKILLS

- Node.js, React, Redux, jQuery, JavaScript, TypeScript, AngularJS, Python, HTML5, CSS, .NET/.NET CORE, C#, SQL

WORK EXPERIENCE

InsightSquared Inc. | Software Engineer | Houston, TX   September 2020 – Present
Backend Developer, Node.js

- Created new integrations to sync data from various Customer Relationship Management (CRM) software to InsightSquared's platform at a rate of thousands of pieces of content every 15 minutes.
- Managed existing data pipelines by improving bottlenecks, triaging bugs, and refactoring existing code.
- Occasional frontend work using AngularJS/React

Osprey Software | Software Engineer | Boston, MA   July 2019 – September 2020
Full Stack Software Development, .NET, React, jQuery, SQL Server, **major client projects listed below:**

Investment Banking Advisor Portal:

- Designed and implemented a Model Inventory page, allowing users to visualize the risk/return rates of various portfolios and benchmarks.
- Created portfolio page, allowing users to choose existing benchmarks and stocks to create custom portfolios.

Non-Profit Education:

- Took existing SSRS school metric data and converted to an online platform displaying chart and table data.
- Researched, designed, and implemented PDF export process, allowing users to download online school metric data into pdf format, currently being used by members from 160 schools.
- Responsible for deploying to QA and production as well publishing databases.

Quorum Business Solutions | Software Engineer | Houston, TX   2018
.NET, React, SQL Server, 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.
- Implemented automatic email system which emails links directing users to the Check Approval webpage, and only displays the checks each user needs to approve.

PricewaterhouseCoopers | Assurance Intern | Houston, TX   2017
Financial Services – SQL, Excel, SAP

- Performed auditing duties for various clients in the Oil and Gas and Financial Services sectors.

PROJECTS

DuoSearcher.com

- Website to help League of Legends players in any region around the world find who they have played with, along with relevant play rate and win rate statistics.
- Around 5,000 unique monthly views.

EDUCATION

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