Sang Phan Thanh

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SKILLS

Javascript, ReactJS, Java, HTML5, CSS | Algorithms, Data Structures

EXPERIENCE

Software Engineer   Jul 2020 - Present

Viettel Business Solutions, Ho Chi Minh City

- Make test APIs easier by integrating swagger-UI into the project and develop testing APIs.
- Make sync data 10 times faster by utilizing thread pool.
- Develop SOAP APIs using Java to synchronize DMS data with customer's ERP from SAP.
- Setup SOAP API jobs to synchronize DMS data with customer Oracle ERP.
- Develop screens that export reports about the sale number of distributors on promotion cycles.
- Optimize report procedures to handle larger data input.
- Use: Java, Oracle.

React Native Developer Intern   Jul 2019 - Nov 2019

Pascalia Asia VN - Outsourcing company, Ho Chi Minh City

- Make finding questions in learning app easier by implementing filter UI with tags, categories.
- Remind user to learn using by adding calendar feature in the app.
- Use: JavaScript, React Native, Redux.

Back-end Developer Intern   Feb 2019 - Mar 2019

Dirox - Outsourcing company, Ho Chi Minh City

- Develop new API endpoints.
- Modify existing API endpoints as required.
- Use: JavaScript, Node.js, RESTful API, Loopback 3, MySQL.

PROJECTS

Pathfinding visualizer *ReactJS, TypeScript, SASS*   ptsang-hcmus.github.io/pathfinding-visualizer

A website to visualize A*, Dijkstra, BFS, and DFS pathfinding algorithms. You can also drag and drop the start point or endpoint to recomputed the path.

Sort visualizer *ReactJS, TypeScript, SASS*   ptsang-hcmus.github.io/sort-visualizer

A website to visualize sort algorithms: quicksort, merge sort, heapsort, timsort,...

Time attendance system using face recognition *Node.js, ReactJS, Redux, MySQL*

A website for employee to check-in and check-out from work using face recognition, then extract data to files.

Sudoku solver *ReactJS*   ptsang-hcmus.github.io/sudoku

A simple sudoku solver to solve sudoku using backtracking technique.

EDUCATION

Bachelor of Science Information system   Sep 2015 - Jun 2020

VNU - HCM University of Science, Ho Chi Minh City 7.32/10

CERTIFICATE

Certificate of completion - Big-O Blue   Big-O Coding, Jul 2020

TOEIC: 745/990   IIG, Aug 2020