Phan Thanh Sang

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EXPERIENCE

Sea - Singapore | *Senior Frontend Engineer*   Jan 2024 – Present

Sea - Singapore | *Frontend Engineer*   Aug 2021 – Dec 2023

- Develop and maintain a website to process and track assets for the company to improve agents' efficiency in helping people with assets-related problems.
- Develop and maintain a website to showcase AI progress inside Sea AI Lab. Replacing images for true latex display to make it easier to do blogging and improve the quality of the latex display.
- Increase maintainability for team's projects by migrating codebase from Javascript to Typescript to catch identifiable problems before they occur.
- Collaborated with PM, UX, UI, BE, and QA to initiate, prototype, develop, and release a project to maintain email templates for all projects in the team.
- Collaborated with team members to develop and maintain internal component library components by reporting issues, and making merge requests to add new components or bug fixes.
- Contribute to increasing valuable team members by conducting interviews to find potential new teammates through technical interview sessions.
- Regularly do sharing sessions to introduce new findings, technologies, and tech stacks to team members, leading to improved project efficiency and adoption of best practices.
- Making websites load faster and more accessible by making use of server-side render and increasing lighthouse metrics.
- Technologies: Typescript/Javascript, ReactJS, Vite.

Viettel Business Solution - HCM city, Vietnam | *Software Engineer*   Jul 2020 – May 2021

- Make test APIs easier by integrating swagger-UI into the project and developing 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.
- Technologies: Java, Oracle Database.

PROJECTS

My website ptsang.vercel.app   Mar 2024 - Present

- A simple website for myself that has my info and my updated resume.

Pathfinding visualizer ptsang-path-finding.vercel.app   Aug 2023

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

Game of life ptsang-game-of-life.vercel.app   Aug 2023

- A simple website to visualize Conway's Game of Life.

Time attendance system using face recognition | *Javascript, MySQL, ReactJS, NodeJS*   Nov 2019 – Apr 2020

- A website for employees to check in and check out from work using face recognition, then extract data to files.
- Implement all features: RBAC, register faces, check-in, check-out, reports, ...

EDUCATION

VNU - HCM University of Science   Sep 2015 - Jun 2020

Bachelor of Science Information System

SKILLS

Languages: Javascript/Typescript, HTML, CSS, Python
Frameworks: React, SolidJS, TailwindCSS
Tools: Git, VS Code, Jira, Vite