# Phan Thanh Sang

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## EXPERIENCE

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

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

- Leverage AI to increase translator efficiency by allowing users to translate single or batches with AI models.
- Develop and maintain a website to process and track assets for the company to improve agents' efficiency in helping people with asset-related problems.
- Develop and maintain a website to showcase AI progress inside Sea AI Lab. Improve SEO for pages. Replace images for a true LaTeX display to make blogging easier and improve the quality of the LaTeX display.
- Increase maintainability for the 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.
- Mentoring new team member to familiarize with the team's culture and contribute to projects.
- 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 the 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, Javascript.

## 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, NextJS, TailwindCSS, SolidJS
**Tools**: Cursor, Git, Gitlab CI/CD, VS Code, Jira, Vite, Shopee cloud platform