Phyo Lim

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Professional Summary

I am a Senior Full-Stack Engineer with a focus on frontend development. I am dedicated to crafting solutions that are not only effective immediately but also durable over the long haul. I have successfully introduced new technologies in my past and present roles and delivered strong results. I have expertise in developing and implementing complex applications using technologies like Next.js, React, Node, Kotlin, Spring Boot, GraphQL, AWS, and Kubernetes.

FRONT-END ENGINEER | CAESARS ENTERTAINMENT | FEB 2022 - PRESENT

· Architect and implement a micro-frontend platform using module federation to integrate many back-office applications. This resulted in a cohesive single entry point application for the users while development teams maintain independent release and development life cycles.
· Built features on Caesars Sportsbook Cordova app.
· Built dev tools such as a frontend branch switcher for QA and developers.
· Establish branching strategies, deployment pipelines, and frontend application architecture.
· Technologies used: Typescript, Next.js, React, Cypress, GraphQL, Kubernetes, AWS

SENIOR FRONT-END ENGINEER | ORDERMARK | AUG 2021 – FEB 2022

· Built new features and modernized the old react app on the DTC platform for Nextbite brands.
· Built a dev-tool widget to allow DEV team members to switch on/off feature flags in a development environment.
· Set up branch deployments so that features can be reviewed and QA independently.
· Set up the self-hosted testing dashboard and code-coverage reports and fixed flaky tests using incremental assertions and accessibility features.
· Technologies used: Typescript, React, Cypress, AWS

FRONT-END ENGINEER | T-MOBILE | JAN 2021 – AUG 2021

· Architect and transform an old user management application for IOT accounts. The old app was built on Angular. It was migrated to a new React app deployed on Azure in 2 ½ months.
· Built product configurator application for setting up IOT products.
· Built an HTTP client request builder for SDETs to make HTTP requests to internal API endpoints protected by T-Mobile proprietary security protocol.
· Technologies used: Typescript, Next.js, React, Azure

SENIOR FRONT-END ENGINEER | MCKESSON | SEP 2019 – JAN 2021

· Successfully assumed the development of a long-stalled customer allocation management protocol application project. Innovatively redesigned the interface, leading to its successful build and deployment within a six-month timeframe.
· Developed regulatory application for McKesson's distribution products.
· Executed secure authentication and authorization mechanisms through Azure AD and crafted njs middleware for dynamic routing and environment management.

· Technologies used: Typescript, React, nginx, Azure, Cloud foundry

APPLICATION ENGINEER | TRIDIUM | MAY 2015 – MAY 2019
· Built a React application for commissioning and monitoring new HVAC equipment controlled by Niagara Framework.
· Created Applications in Niagara Framework to monitor and improve manufacturing processes at Honeywell plants. The applications give operators better sensor value visibility, improving operators' ability to reduce scraps and enhance yield.
· Build data analytics business logic to manipulate, transform, and join part ID data with sensor data CSV files. The intent is to match part serials and sensor readings to identify ways to improve the process.
· Technologies used: Java, JavaScript, React, Niagara framework

Education

· Bachelor of Science (B.S.) in Electrical and Computer Engineering. Ohio State University, Columbus, OH. June 2011.
· Bachelor of Arts (B.A.) in Physics. Wittenberg University, Springfield, OH. May 2009.

Skills & Abilities

· **Front End:** React, Next.js, Redux, TypeScript, JavaScript, HTML, CSS, Node.js, NGINX
· **Authentication & Authorization:** Okta, Azure AD
· **Software Testing:** Cypress, Jest
· **Back End Development:** Java Spring Boot, GraphQL
· **DevOps & Infrastructure:** Kubernetes, GitHub Actions, Circle-CI, Concourse CI, AWS