Phyo Lim

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Skills Summary

- Front End - React, Next JS, Redux, JavaScript, HTML, CSS, Node.JS, NGINX
- Back End - Java Spring Boot
- AuthN/AuthZ - Azure AD, Okta, cookie auth, jwt
- Testing - Jest, Cypress
- Deployment - AWS, GCP, Azure, Pivotal Cloud FoundryExperience

Nextbite (Remote, 08/2021 – 02/2022)

Senior Software Engineer

- Implement digital wallet for Nextbite brands.
- Built location agnostic menu viewing feature.
- Refactor direct to consumer app state management using react-query and React context API
- Built dev-tool widget to allow other team members to switch on/off new features in development.
- Setup branch deploys, testing, code-coverage reports and improve test stability.

T-Mobile (Remote, 01/2021 – 08/2021)

Software Engineer

- Built user management application for IOT accounts
- Built product configurator application for setting up IOT products
- Built a http client request builder for SDETs to make http requests to internal API endpoints protected by T-Mobile proprietary security protocol
- Advice junior engineers on front end technologies

McKesson (Richmond VA, 09/2019 – 01/2021)

Senior Software Developer

- Built React applications for business processes
- Built a component library to be used as a dependency in future applications
- Establish Rest API contracts for endpoints

Magellan Healthcare (Richmond VA, 05/2019-09/2019)

Senior Software Developer

- Built a new single page healthcare sign up application
- Integrate Rest API calls and manage side effects using Redux saga
- Deployed the React app on AWS S3

Tridium-Honeywell (Richmond VA, 05/2015-05/2019)

Applications Engineer II

- 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 visibility to sensor values which improves operators' ability to reduce scraps and improve yield.
- Created java classes 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.

MacDonald Miller Facility Solutions (Seattle WA, 07/2014-04/2015)

Systems Integrator

- Built a PHP application to generate energy usage history reports collected in Niagara.
- Developed utility tools in Niagara to help the field technicians in commissioning new equipment.

Home City (Yangon Myanmar, 01/2013-05/2014)

Product Specialist

- Did market research for introducing a new retractable mosquito screen.
- Find vendors in China who makes products that matches the market conditions.
- Designed marketing and promotion materials including flyers, newspaper ads and tradeshow booths for a variety of products using Adobe Illustrator and photoshop.
- Trained a new team of technicians for manufacturing and installation of these products.

Transformative Wave Technologies (Kent WA 12/2011 – 11/2012)

Controls programmer

- Built components for calculating energy usage and energy savings.
- Built components for automating new equipment commissioning process.
- Built components in Sedona to calibrate damper controls.
- Developed an easy to follow commissioning process and check list to be used for new projects.
- Designed UI and custom graphics for Building Management System control dashboard and Rooftop Unit detail views.
- Commissioned and programmed JACEs, Easy IO controllers and Wireless Networks.

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.

Campus Involvement

- Member of Sigma Pi Sigma – Physics student honor society.
- A brother of Lambda Chi Alpha fraternity.