

An Ngo

Software Developer

anng0149@gmail.com

[Linkedin](#)
Seattle, WA

[Github](#)

[Portfolio](#)

SKILLS React, Redux, Python, Javascript, jQuery, SQL, Git, HTML5, CSS3, Flask, Docker, Express, NodeJS , web development, full-stack application.

PROJECTS

FOCUS: Tasks management application (Python, JS, React, Redux HTML5, AWS and CSS3) [Live Site](#) | [Github](#)

- Implemented User Authentication to prevent malicious attacks such as CSRF using Flask user auth technology
- Incorporated AWS S3 bucket to store files which can better User Experience by ensuring the availability of site resources through cloud technologies.
- Utilized PostgreSQL and SQ-LAlchemy to rapidly design and deploy the database on Render which in turn promoted seamless connections between the database and the server.
- Architected APIs following the RESTful routes principle to provide the clients a more granular control over how they want to process the data despite the differences in how the clients generate HTTP requests.
- Applied CSS to React elements to create an interactive website that provides an intuitive and responsive interface to users

AMPLIFY: Spotify clone (Digital Music service) (Javascript, HTML, CSS, React, Redux, React Player, ReactiveForm, Docker) [Live Site](#) | [Github](#)

- Utilized Docker to prevent deployment bugs when team members are using different configurations
- Developed React/Redux stores for rendering sites which streamlined state management process and established standardized practice amongst the team for defining and changing states.
- Adopted AWS and React Player third-party package to ensure a smooth user experience when uploading, downloading, and streaming music.
- Implemented validations for form inputs using JS and React-controlled inputs to ensure data integrities and provide clear requirements when users are filling out the forms.

EXPERIENCE

AMAZON, Manager L5 - Puyallup, WA June 2021 - May 2023

- Advocated for safety regularly which has helped to reduce the station work-related incidents rate to below 5% of the region incident rate and held a record of 5 months with no injuries.
- Proposed and pushed for operations changes that boosted efficiencies which resulted in 20 minute reduction in production time.
- Led team with empathy and provided coaching to team members that helped them overcome obstacles and excel at their roles. As a result, stress levels and job satisfaction have remained 80% positive among the team members.

EDUCATION

APP ACADEMY New York, NY 2019

- Full-stack web application development
- Learned and applied leading technologies in web development through research and completing challenging projects
- Developed pair programming skills through the use of inclusive communications, writing clean codes, and conveying thought processes to peers.

University of Washington Seattle, WA (Bachelor's degree in Physical Science) 2018

- Applied mathematical modeling to analyze relationships between physical properties that happen in Thermodynamic, and electromagnetic.
- Utilized scientific research tools such as MatLab, and Excel, to perform measurements and data modeling