Tony Ly

SOFTWARE ENGINEER · PHARMACIST

Seattle, Washington

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"Be the change that you want to see in the world."

Software Applications

Frontend Application   frontend.com

A FRONTEND E-COMMERCE APPLICATION FOR USERS TO BROWSE AND PURCHASE APPAREL

- Implemented a React-based frontend that drives user engagement through dynamically-rendering user interfaces (UI) that are delightful to use
- Employed Axios to make HTTP requests to and from node.js with client-side protection against cross-site request forgeries (XSRF)
- Utilized CircleCI for continuous integration in agile development to ensure only properly functioning code is delivered to clients

System Design Application   systemdesign.com

A FULLY CLOUD-DEPLOYED BACKEND TO HOST AN E-COMMERCE APPLICATION

- Improved PostgreSQL database query speeds by 1233% from 37000ms to 30ms by leveraging database indexing
- Deployed a load balancer via NGINX across three AWS EC2 instances to boost throughput by 58% from 1500 RPS to 2600 RPS
- Stress tested the backend application to

MVP   mvp.com

TBD DESCRIPTION

- item 1
- item 2
- item 3

Blue Ocean   blueocean.com

TBD DESCRIPTION

- item 1
- item 2
- item 3

Work Experience

Ready Meds Pharmacy   Everett, Washington
PHARMACY MANAGER   2019 - 2021

Rite Aid Corporation   Seattle, Washington
STAFF PHARMACIST   2017 - 2019

Target Corporation   Redmond, Washington
PHARMACY ASSISTANT; PHARMACIST INTERN   2007 - 2014

University of Washington   Seattle, Washington
RESEARCH TECHNICIAN II, DEPARTMENT OF PHARMACEUTICS   2010 - 2012

Education

Doctor of Pharmacy   Portland, Maine
UNIVERSITY OF NEW ENGLAND   2016

Bachelor of Science, Microbiology   Seattle, Washington
UNIVERSITY OF WASHINGTON   2011