

A N D U O N G

Citizenship U.S Citizen
Phone (+1) 623-419-5908
Email an.duongx@gmail.com
Social LinkedIn.com/in/ahdng

E X P E R I E N C E

APRIL 2022 - CURRENT
IRVINGTON, NY

DRIBBLEUP SOFTWARE ENGINEER

- Optimized React Native app servicing 300,000+ subscribed users
- Added supports for 3 brand new smart exercise equipments; including native bluetooth integrations.
- Authored 245 commits and refactored 15% application repository to streamline development process resulted in faster releases/patches.

JULY 2021 - APRIL 2022
LOS ANGELES, CA

BUDEE INC. SENIOR LEAD SOFTWARE ENGINEER

- Reduced server hosting costs by 95%
- Innovated, developed, and scaled the technology effort to support \$20M in annual revenue and 300,000+ orders annually with more than 10 e-commerce channels
- Oversaw all development and engineering initiatives
- Streamlined development lifecycle with automated testings, automated deployments, automated documentation, health checks, and automated server scaling based on CPU usage

MARCH 2019 - JULY 2021
OAKLAND, CA

BUDEE INC. SENIOR SOFTWARE ENGINEER

- Built <https://budee.org>
- Built Budee App and Driver App with React Native
- Built Budee Brand Plugin (an embeddable store to any website with one line of code).
- Co-authored proprietary blazing fast routing algorithm to connect customer to the nearest deployed driver/store.
- Authored a proprietary real-time, transaction safe, and concurrent post-processing message bus system using MongoDB.
- Authored proprietary integrations with WeedMaps and Leafly real-time store to further increase sale channels
- Authored integrations with many external services such as payments, Metrc (cannabis track and trace), AWS SES (automated emails), and SMS (customer communications)
- Implemented automated testings and code coverages

JULY 2017 - MARCH 2019
SCOTSDALE, AZ

PAYPAL SOFTWARE ENGINEER

SITE STABILITY ENGINEERING | CORE PLATFORMS & INFRASTRUCTURES

- Took ownership of an internal query assistant web application as the main engineer serving more than 2000 internal engineers and database analysts per week.
 - Integrated Two-factor authentication with SSO and PingID to increase application security.
 - Migrated 80% of the application's configurations to a dedicated NoSQL database.
 - Optimized back-end algorithms to enable database availability after any modification within 30 seconds. Thus, increased the application efficiency by 80%.
- Implemented front-end user interface for an internal virtual machine remediation application. The application is used to autonomously detect defected virtual machines and attempts to remedy it.

E D U C A T I O N

NOVEMBER 2018
TEMPE, AZ

ARIZONA STATE UNIVERSITY COMPUTER SCIENCE, BS

S K I L L S

LANGUAGES

TYPESCRIPT JAVASCRIPT JAVA PYTHON BASH

TECHNOLOGIES

NODE REACT REACT-NATIVE SPRING BOOT FLASK AWS

TOOLS

GIT GITHUB JIRA JENKINS

A W A R D S

OCTOBER 2017
TEMPE, AZ

HACK FOR HUMANITY 2017 FIRST PLACE

OCTOBER 2017
TEMPE, AZ

PAYPAL OPPORTUNITY 2017