

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 SENIOR SOFTWARE ENGINEER

- Lead development for [iOS](#) and [Android](#), Watch App, Apple Vision Pro, Chrome Cast, [Amazon Fire](#)
- Reduced native build from 60 minutes to 7 minutes
- Added supports for 4 brand new smart exercise equipments
- Optimized native code in Swift and Kotlin to provide 60FPS streaming
- Authored features including Item Shop, Friends Feed, Daily Challenge, Versus Mode, and Micro-Leaderboard

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> and [iOS application](#)
- 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 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)

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.
 - Optimized back-end algorithms to enable database availability after any modification within 30 seconds.
- 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.

P R O J E C T S

DECEMBER 2023

[AVI](#) ULTIMATE FLIGHT TRACKING
[IOS](#) & [ANDROID](#)

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

TECHNOLOGIES

NODE BUN NEST REACT REACT-NATIVE DJANGO

TOOLS

GIT JIRA SENTRY AWS

A W A R D S

OCTOBER 2017
TEMPE, AZ

HACK FOR HUMANITY 2017 FIRST PLACE

OCTOBER 2017
TEMPE, AZ

PAYPAL OPPORTUNITY HACK 2017