AN DUONG

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

EXPERIENCE

APRIL 2022 - CURRENT
IRVINGINGTON, NY

DRIBBLEUP   SENIOR SOFTWARE ENGINEER
- Lead development for iOS and Android and Amazon Fire
- Optimized React Native codebase servicing 400,000+ active subscribed users
- Added supports for 4 brand new smart exercise equipments; including native bluetooth integrations and apple watch integration.

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.
  - 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.

PROJECTS

DECEMBER 2023

AVI   ULTIMATE FLIGHT TRACKING
IOS & ANDROID

EDUCATION

NOVEMBER 2018
TEMPE, AZ

ARIZONA STATE UNIVERSITY   COMPUTER SCIENCE, BS

SKILLS

TECHNOLOGIES	NODE BUN NEST REACT REACT-NATIVE DJANGO
TOOLS	GIT JIRA SENTRY AWS

AWARDS

OCTOBER 2017
TEMPE, AZ

HACK FOR HUMANITY 2017   FIRST PLACE

OCTOBER 2017
TEMPE, AZ

PAYPAL OPPORTUNITY HACK 2017