

# A N D U O N G

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

## E D U C A T I O N

NOVEMBER 2018  
TEMPE, AZ

ARIZONA STATE UNIVERSITY | COMPUTER SCIENCE, BS

## E X P E R I E N C E

JULY 2021 - PRESENT  
LOS ANGELES, CA

### BUDEE INC. VP ENGINEERING

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

NOVEMBER 2019 - JULY 2021  
OAKLAND, CA

### BUDEE INC. SENIOR LEAD SOFTWARE ENGINEER

- Built <https://budee.org>
- Built [Budee iOS App](#)
- Built [Budee Brand Plugin](#); a simple web plugin solution that brings Budee delivery service to any website.
- Integrate WeedMaps & Leafly realtime store
- Authored realtime, transaction safe, and concurrent post-processing message bus using MongoDB Change Streams

MARCH 2019 - NOVEMBER 2019  
OAKLAND, CA

### BUDEE INC. SENIOR SOFTWARE ENGINEER

- Built internal system to streamline sales and operations

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.

## S K I L L S

### LANGUAGES

TYPESCRIPT JAVASCRIPT JAVA PYTHON BASH

### TECHNOLOGIES

NODE REACT REACT-NATIVE SPRING BOOT FLASK AWS

### DEVELOPMENT 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 | GALVANIZING AWARD