

JOHNATHAN NGUYEN

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EDUCATION

Bachelor of Science, Computer Science

Fall 2013 - Spring 2020

California State Polytechnic University, Pomona

PROGRAMMING EXPERIENCE

Interactive Resume Website (Full-Stack)

August 2022 - Present

- ❖ Website built using *React Javascript* front-end library
- ❖ Interactive about me page with details about my past works and technical skills

Ping Test Notification (Mobile App)

January - June 2020

- ❖ App designed in *Flutter/Dart*, generates a live network speed test
- ❖ Used *HTTP* server requests to calculate total round-trip time
- ❖ Displays as a silent notification on Android

Point-of-Sale System (Full-Stack)

August 2019 - September 2019

- ❖ Simulates a secure mobile cash transaction with customer
- ❖ *React-Native* for mobile app to work on both iOS and Android
- ❖ *Nodejs* for *HTTP* async server requests to handle *Stripe Payments REST API*
- ❖ *MySQL* for database

Netflix Data Set (Data Analytics)

August - December 2018

- ❖ Apply *Hadoop* MapReduce algorithm to process large complex data set
- ❖ *Python*, *NumPy*, and *Pandas* for capturing data, information analysis, and graphical visualization

WORK EXPERIENCE

Associate (Full-Time)

December 2021 - Present

Amazon Fulfillment Center, Eastvale, CA

- ❖ Transport packages from facility sorting chutes to dock doors for distribution
- ❖ Analyze sorting outputs and maintain chute replacements according to sorting activities
- ❖ Maintain chute pull times according to schedule
- ❖ Label containers according to delivery time and destination
- ❖ Redirect missed packages into appropriate containers

SKILLS

Java

MySQL

HTTP

JavaScript

Python

Git

HTML

Linux/Ubuntu

Hadoop

CSS

Flutter/Dart

Numpy