Francisco Delgado

Product focused, full stack engineer with an affinity for design

fdelgado@alumni.cmu.com
linkedin/fdelgadoj
203-434-1244

Education

Carnegie Mellon

Electrical & Computer Eng
Computer Science

05.2015 | Pittsburgh, PA
BS | GPA: 3.43

Skills

Engineering

Ruby on Rails
React
Javascript
GraphQL
Python
SQL

Design

Photoshop
Illustrator
Lightroom
Photography

Experience

FLEXPORT

Software Engineer II

San Francisco, CA | 09.2016 - Present

Bootstrapped the purchase order product allowing for clients and their factories to upload their shipment plans to our system. This increased Flexport's addressable market and made it possible for Flexport to be involved in the conversation before the request for quotes improving demand forecasting

Created the client facing APIs for purchase orders and bookings which reduced the cost to serve for each shipment by moving the data entry process from Flexport operations to our clients

Redesigned and implemented the data model for product classifications sent to US customs. This allowed for automatic suggestion for product classifications based on previous classifications, better validations to ensure compliance, and tracking of changes for audits

LinkedIn

Software Engineer

Mountain View, CA | 08.2015 - 09.2016

Created a graphical analysis of dependencies within first monolithic repository to break it up in to smaller repositories as per the current build system. This allowed for breaking of cyclic dependencies, finding the edges of the dependency graph for extraction, and scripting the extraction that would remove the designated modules add them to a new product and modify all dependencies

Created a Jira ticket auto triaging tool which parsed emails about the internal tools and then using machine learning redirected the ticket to the team that should own the ticket which decreased the question response time

Qualcomm

Software Engineering Intern

San Diego, CA | 07.2014 - 09.2014

Ported over the Adreno graphics driver and internal tests from Android over to Ubuntu. Integrated Adreno driver binary into Ubuntu build and released compiled library to community. Updated Python scripts that calculate memory usage to be compatible with the newer file layout