

# Paul Jacobo

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## Education

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### The University of Texas at Dallas

B.S. IN COMPUTER SCIENCE

Richardson, Texas

Sep 2017 – May 2020

## Experience

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### Ayoka Systems

WEB APPLICATION DEVELOPER - INTERN

- Worked with a small team developing an ASP.NET Core application for Denver area law firm.
- Implemented design specifications assigned in work packages into code.
- Participated in morning meetings with scrum master and team discussing project progress.

Arlington, Texas

May 2019 – June 2019

### Omnicare

CUSTOMER SERVICE

- Assisted on-call pharmacists in Texas and New Mexico to dispense emergency medication at nursing homes and rehab centers.

Fort Worth, Texas

June 2016 – June 2017

### PharMerica

DATA ENTRY TECHNICIAN

- Filed, interpreted, and entered 250+ physician prescriptions daily with high accuracy in accordance to HIPPA standards and state law.

San Antonio, Texas

January 2015 – June 2016

## Technologies

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**Languages:** JavaScript, C++, Python, C#

**Frameworks:** React.js, Node.js, Express.js, Git, MySQL, MongoDB, TensorFlow

## Projects

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### LinkedIn Resume Search - Alagar Inc.

SEARCHES INDEXED LINKEDIN RESUMES VIA SOLR (SENIOR DESIGN PROJECT).

React.js, Solr

<https://github.com/PJacobo/srs-1>

### pdjonline.xyz

PERSONAL PORTFOLIO SITE BUILT WITH REACT FRAMEWORK.

React.js, HTML/CSS

<https://github.com/PJacobo/website>

### Uber Movement CNN

PREDICTS DAY OF THE WEEK BASED ON RIDE INFORMATION ON A CONVOLUTIONAL NEURAL NETWORK.

Python, TensorFlow, Google Colab

### Titanic Naive Bayes classifier

PREDICTS PROBABILITY OF SURVIVING TITANIC SHIPWRECK BASED ON GENDER, AGE, AND PRIORITY CLASS.

C++, Boost Library, R

### Winning Algorithm

DETERMINES FASTEST SORTING ALGORITHM AFTER ANALYZING N SIZE SET OF DATA.

Java