Paul **Jacobo**

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Education

The University of Texas at Dallas   *Richardson, Texas*
B.S. in Computer Science   *Sep 2017 – May 2020*

Experience

Ayoka Systems   *Arlington, Texas*
Web Application Developer - Intern   *May 2019 – June 2019*
- 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.

Omnicare   *Fort Worth, Texas*
Customer Service   *June 2016 – June 2017*
- Assisted on-call pharmacists in Texas and New Mexico to dispense emergency medication at nursing homes and rehab centers.

PharMerica   *San Antonio, Texas*
Data Entry Technician   *January 2015 – June 2016*
- Filed, interpreted, and entered 250+ physician prescriptions daily with high accuracy in accordance to HIPPA standards and state law.

Technologies

Languages: JavaScript, C++, Python, C#
Frameworks: React.js, Node.js, Express.js, Git, MySQL, MongoDB, TensorFlow

Projects

LinkedIn Resume Search - Alagar Inc.   *React.js, Solr*
Searches indexed LinkedIn resumes via Solr (Senior Design project).   *https://github.com/PJacobo/srs-1*

pdjonline.xyz   *React.js, HTML/CSS*
Personal portfolio site built with React framework.   *https://github.com/PJacobo/website*

Uber Movement CNN   *Python, TensorFlow, Google Colab*
Predicts day of the week based on ride information on a convolutional neural network.

Titanic Naive Bayes classifier   *C++, Boost Library, R*
Predicts probability of surviving Titanic shipwreck based on gender, age, and priority class.

Winning Algorithm   *Java*
Determines fastest sorting algorithm after analyzing N size set of data.