

Jeffrey N. Arriaga

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Objective

Seeking to gain greater exposure to programming and web development so that I can further develop into an incredible full-stack developer with specialization in front-end web application development.

Summary of Qualifications

- Extremely adaptable and quick to learn new systems and processes.
- Work well independently and with groups
- Developed eye for detail, accuracy, and safety
- Work well in fast paced environments

Education

University of Texas – Austin, Texas

Accelerated training program for Coding

Completion April 2020

Austin Community College – Austin, Texas

Continuing education in pursuit of a CS degree

Fall 2017 - Present

University of Texas Medical Branch – Galveston, Texas

Bachelor of Science in Clinical Laboratory Sciences

Completed Fall 2014

University of Houston (Main Campus) - Houston, Texas

Attended for Pre-Medical sciences

Fall 2010 - Spring 2012

Del Mar College - Corpus Christi, Texas

Associates degree - Liberal Arts

Completed Fall 2011

Certifications

MLS-ASCP exam was taken and passed on September 16th, 2014

Certification Number: 250840

Rotation, internship, and work experience

BSW Lakeway Medical Center (3rd, 1st, and currently 2nd shift) Generalist Full-time

Dec 2014 - Present

- Completed maintenance in chemistry, hematology, and blood bank
- Performed work within processing (in and out-patients), serology, hematology, chemistry, urinalysis, blood bank, set ups for microbiology, & some body fluids.

St.Davids North Austin Medical Center (3rd and 1st shift:) Generalist – Full-time

Jun 2016 - 2017

- Performed testing and maintenance within hematology, chemistry, and blood bank.

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- Processing performed for microbiology and simple testing including Biofire machines

Best Care Lab Internship (Clinical Chemistry and Hematology)

Fall 2013

- Ran all testing/maintenance for chemistry & hematology

Memorial Hermann Hospital Internship (Blood bank and Microbiology)

Summer 2014

- Performed guided testing in blood bank, microbiology, & molecular; was not allowed to result.

Languages

Python

SQL (MySQL)

C++

Javascript

HTML5

CSS

NPM packages

cheerio (Web data scraper)

inquirer

express

logger

sequelize

mongoose

jest

Concepts

REST (Representational state transfer) with AJAX

Object orientated programming

MVC (Model-View-Controller)

DOM (Document Object Model)

Responsive and Mobile first design

JSON file formatting

Tools and API

Visual Studios

GeoJSON

Bootstrap

Materialize

jQuery

Git Bash

github

NoSQL – MongoDB

mapbox

moment.js

Node.js

Heroku

jawsDB

Postman

Adobe Photoshop CS5

Orchard Harvest LIS

EPIC

Safetrace