

Preston Doris

Full Stack Software Engineer

Experienced production manager with 4+ years of production management and leadership experience with 2+ years of experience independently building websites. Skilled problem solver and critical thinker while self-starting personal growth by taking online web development/software engineering courses through Udacity and Udemy.

Projects

Linux Server Configuration – [GitHub]

- Configured all required software to turn a baseline Ubuntu AWS server into an Apache Web Server and PostgreSQL database server
- The application is a Brewery Catalog that utilizes the Flask framework in Python and authenticates via Google's OAuth API

RGB Color Game – [GitHub]

- The RGB color code is listed and the user must pick from a group of 3 or 6 colors that match the RGB code.
- Expert mode displays a Hex color code and the user chooses the color to match that code.

Neighborhood Map – [GitHub]

- A single-page web application, built using the Knockout framework, which displays a Google Map of the Bay Area.
- The map displays various breweries in the Bay Area and utilizes the Foursquare and Google Maps API's.

Resume/CV Website – [GitHub]

- Responsive website built using HTML5, CSS3, JavaScript
- Built from the ground up to showcase my Front End abilities

Experience

Web Developer

Independent: 2015 to Present

- Building a beer brewing Web App that leverages a unique formula for recipe development to consistently create/adjust recipes
- Initiated personal growth in web development/software engineering through Udacity and Udemy

21st Amendment Brewery

Production Manager: 11/2016 to Present – San Leandro, CA

- Plan/forecast production needs leveraging an algorithm-based model I developed
- Coach/maintain a 10 person team through collaborative relationships and career developing mentorship
- Manage all beer production, packaging, and shipping from two production facilities on opposite sides of the country through 12% growth compared to an industry growth at 5%
- Track/maintain daily, weekly, and monthly inventories of raw materials, packaging materials, and finished beer for two production facilities

Head Brewer: 12/2015 to 11/2016 – San Leandro, CA

- Developed an Excel-based Application to accurately calculate beer recipes in a production environment taking into account variations in raw materials that occur from supplier to supplier

Brewery Operations Supervisor: 1/2015 to 12/2015 – Oakland, CA

- Managed 100% of all production at our off-site Partner Brewery through 30% growth while being responsible for all shipping logistics for the company

Brewery Production Assistant: 4/2013 to 1/2015 – Oakland, CA

- Developed multiple Excel algorithms to display specific trends in production and shipping
- Managed all shipping logistics for the company and assisted the Production Manager with overseeing production from our Partner Brewery

Education

Udacity

Full Stack Web Developer Nanodegree
11/2017 – 3/2018
Grow With Google Scholarship
1/2018 – 4/2018

UC Davis Extension

Master Brewers Program: Diploma in Brewing
1/2012 – 6/2012

Udemy

Web Development Bootcamp
9/2017 – Present
Complete Web Developers Course 2.0
7/2017 – 9/2017

Cal Poly San Luis Obispo

Bachelors of Science: Mathematics
9/2006 – 12/2010

Personal Info

Location

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Email

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Website

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GitHub

github.com/prestondoris

LinkedIn

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Languages & Technologies

Python

JavaScript

HTML5

CSS3

jQuery

Responsive Web Design

Git & GitHub

Flask Framework

MySQL

PostgreSQL

SQLAlchemy

PHP

APIs

Bootstrap