Tepeu Potter

Life Science and Web Developement

Quality Control Associate at Luminex Corp. seeking new opportunities which utilize a unique skillset of both life sciences and software development. I'm an engineer at heart with a strong penchant for process improvement and problem solving.

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📍 Austin, TX in linkedin.com/in/tepeu-potter

○ github.com/Tepeup

WORK EXPERIENCE

Quality Control Associate II, Reagents
Luminex Corp

08/2019 - Present   Austin, TX

Achievements/Tasks

- Assist in investigations impacting Reagent Quality Control and manufacturing production
- Participate in ongoing validation & stability studies including, but not limited to: SARS-CoV-2 assay kits, Instrument fluidics, and newly released INTELLIFLEX multiplex platform
- Realized redundancies in report generation and now write **Visual Basic scripts** for spreadsheet summary automation, KPI metric generation, and control charting data aggregation
- Enthusiastically exploring more automation solutions with **python** for Excel

Scientific Associate, Bioanalysis
Worldwide Clinical Trials

01/2018 - 08/2019   Austin, TX

Achievements/Tasks

- Selected as one of two analysts to be cross trained into newly expanded **pharmacogenomics** department
- Performed genetic testing using PCR and Agena MassArray (MALDI -TOF MS) technology to screen for clinical trial recruitment
- Cross trained in validation department to assist with stability testing, quality control (QC) sample testing, and new method validation
- Worked with Thermo Fisher LIMS for data sharing & sample tracking

Processor
Grifols

08/2016 - 08/2017   Tallahassee, FL

Achievements/Tasks

- Conducted high volume quality control testing on blood plasma units; accustomed to high volume/stress environments
- Patient facing position, interacted with and provided customer service for plasma donors

EDUCATION

Bachelor of Science, Biochemistry
Florida State University

08/2011 - 06/2016   Tallahassee, FL

Study Abroad

- Universidad de Cantabria, Spain

WEB DEVLOPMENT

Stock Market Social Media ⤴
- Visit at: **www.portfoliorater.com**
- Backend: REST API built using Node.js, and Express with MongoDb for storage
- Frontend: Built using React and Sass for styling. Finnhub API used for stock market data
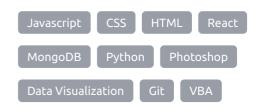- Charts built using Chart.js

Ecommerce Applications ⤴
- Visit at: **tzpdevstore.myshopify.com**
- Voice command application for ecommerce store navigation. Built using alanAI in conjunction with Shopify's API
- Dynamic Popup Banner Application, built using vanilla JS and Shopify's Liquid programming lanuage
- Merchant CMS built using React

Fitness Tracking Website ⤴
- Visit at: **www.pixelatedyear.com**
- Frontend: Built with React using NEXT.js framework, and styled-components
- Backend uses Google Firebase for storage and Third Party authentication

SKILLS

Javascript   CSS   HTML   React

MongoDB   Python   Photoshop

Data Visualization   Git   VBA

LANGUAGES

Spanish
Full Professional Proficiency

K'iche'
Native or Bilingual Proficiency

INTERESTS

Genomics   Finance   Weighlifting

Chess   Art