Solomon Dorsey

QC Analyst / Full stack developer Berwyn, PA 19312

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GitHub: <a href="https://github.com/solm7">https://github.com/solm7</a>

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Portfolio:

Passionate and solutions-driven Full Stack Web Developer with a Web Development Certificate from the University of Denver. Experience in 3D design utilizing a combination of strong communication, collaboration, problem-solving, and analytical skills. Strong ability to design, build, and maintain websites from conception to production. Ability to work in a fast-paced and diverse team environment developing solutions and exceeding expectations.

# Project section

- Code Monsters <a href="https://jdanleano.github.io/Code-Monsters/">https://jdanleano.github.io/Code-Monsters/</a>
  - o Interactive coding website where anyone can find videos on different coding topics.
- E-Commerce Website <a href="https://github.com/solm7/Ecommerce-Website">https://github.com/solm7/Ecommerce-Website</a>
  - o Ecommerce website along with SQL database.
- Employee Tracker <a href="https://github.com/solm7/Employee-Tracker">https://github.com/solm7/Employee-Tracker</a>
  - o Application to track employees and their information.

Work Experience

#### **QC** Analyst

Fujirebio Diagnostics - Malvern, PA

October 2021 to Present

- Perform quality control (QC) testing of in-process components and finished kits utilizing automated analyzers. Follows all
  QC approved SOPs and accurately completes testing batch records. Maintains QC laboratory area, testing equipment and
  consumable inventory.
- Complete QC testing batch records and verifies all validity and acceptance criteria.
- Troubleshoot QC equipment malfunctions and error codes.
- Order reference material and supplies using Oracle iProcurement.
- Resolve QC database tickets using Oracle PL / SQL Developer.
  - o Help manage QC Data transfer database to keep track of testing data for studies and audits
- Maintain communication with production departments to assure efficiency in meeting targeted manufacturing and shipping deadlines.

### Research Assistant

Loyola University Maryland - Baltimore, MD

January 2021 to May 2021

- Worked under professor in Lab for various projects.
- Tested air quality around Loyola's campus.
- Collected different fungal and bacterial samples.
- Created TSA and SDA agar plates and used autoclave machine.
- Developed assays to dissolve plant material in acid and

Education

# **Certificate in Full Stack Development**

University of Pennsylvania - Philadelphia, PA May 2022 to November 2022

### **B.S.** in Biology

Loyola University Maryland - Baltimore, MD August 2017 to May 2021