

Lawrence O'Regan-Lloyd

Junior Full-stack Engineer

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I am a thoughtful, detail-oriented software engineer that thrives in a team setting. Given my experience in collaborative spaces such as theater and film, I am drawn to workplaces with multiple teams working on many different pieces that need to come together into a unified whole. I translate ideas into reality.

SKILLS

Languages - JavaScript, Python, SQL, C | **Database** - PostgreSQL, MongoDB

Libraries and Frameworks - React.js, Vue.js, Express.js, Django, Flask, Bootstrap

Additional Technologies - Node.js, Git, Github, Microsoft Azure, Azure DevOps

RELEVANT EXPERIENCE

TOP 2022, General Assembly x US Census Bureau: Junior Full-stack Engineer | Remote **07/2022 - Present**

- Work with a team of 4 software engineers serving a 15 member cross-functional team of developers, designers, and data analysts to build a tool to help communities gain access to infrastructure grant funding
- Oversee integration of a tech stack of Python, Django, PostgreSQL, and React.js as final approver on a Github repository

Freelance Web Development: Annie's Books and Gifts **05/2022 - 07/2022**

- Built, maintained, and updated static web page using HTML, CSS, and JavaScript deployed on Azure Cloud
- Integrated Google Analytics and improved organic SEO which increased clickthrough by 57%

General Assembly: Software Engineering Immersive | Remote **02/2022 - 05/2022**

- Completed a full-stack software engineering immersive program over the course of 12-weeks, amounting to over 450+ hours of study. Topics included computer science and fundamentals of design, object-oriented programming, automated testing with Jest, and RESTful API design. Developed a portfolio featuring individual and group projects, including, but not limited to:

Trend Collider | PostgreSQL, Django, Vue.js, Bootstrap

- Utilized the Bootstrap 5 framework to ensure a mobile-first responsive design
- Made calls to PostgreSQL back-end full CRUD RESTful API using Axios in Vue

Out and About 5 | PostgreSQL, Express, React, Node.js

- Using the OpenStreetMap API, suggested fun activities to users based on geolocation, including sharing custom activity lists featuring integrated Leaflet maps
- Built a PERN stack (PostgreSQL, Express, React.js, Node.js) application as part of a three student team
- Oversaw Git version control on Github ensuring code was smoothly integrated from team members

Disney Channel: It's a Laugh Productions & Salty Pictures | Los Angeles, CA **05/2018 - 03/2020**

- Served in a multitude of roles supporting Disney Channel productions including **Accounting Clerk, Construction Department Assistant, Set Production Assistant** and **Office Production Assistant** on productions such as "Raven's Home" Seasons 2-4, "Lizzie McGuire" Revival Season 1, and "Sydney to the Max" Seasons 1-2
- Created remote inter-departmental file system using organizational skills and a Trello board to facilitate communication and teamwork which increased project time management efficiency in a deadline and detail-oriented environment

Harvard Law School: Program Coordinator and Executive Assistant | Cambridge, MA **05/2015 - 08/2017**

- Created tool for automated application sorting and compiling using Zapier automation which allowed Fellowship application packets to be printed to Selection Committee specifications in one day, eliminating 30% of the previously used labor costs and surpassed expectations of project timeline
- Tracked and submitted expenses and performed reporting using Oracle Business Intelligence (OBI)
- Maintained Professor Kennedy's website and Departmental page using HTML, CSS, Adobe Dreamweaver, & Wordpress

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive

02/2022 - 05/2022

UNIVERSITY OF MASSACHUSETTS | AMHERST, MA

Bachelor of Arts in Communication and Theater; Film Studies Certificate

09/2009 - 05/2012