

Trey Sullivent

trey.sullivent@gmail.com | Remote Work Only

Work Experience

DPR Construction

Sept. 2021 – Present

RPA Developer

- Design, develop, and deploy UiPath RPA packages using the Orchestrator Cloud and RE Framework.
- Admin multiple Orchestrator tenants including licenses, robots, users, queues, assets, and triggers.
- Update and upgrade bots created by third-party developers, improving their speed and accuracy.
- Maintain repos, create documentation, and track projects, tasks, and bugs in Azure Agile board.
- Port automations from UiPath to Microsoft Power Automate to conserve resources and license time.

Other Responsibilities

- Act as Salesforce Admin and manage users, admins, forms/dynamic forms, objects, and attributes.
- Develop a template for custom Azure-based Python APIs using FastAPI and Clean Architecture.
- Migrated data from data warehouse using Python to interact with Salesforce and Snowflake APIs.

Lanehart Electrical Contractors – One-Man Development Team

Sept. 2020 – Sept. 2021

- Used Microsoft VBA to analyze Excel construction bids and developed code to apply bulk updates.
- Overhauled Excel-macro system for data entry, fixing bugs in and replacing decades-old legacy code.
- Created tools to examine and correct errors and inconsistencies in thousands of Excel-based estimates.
- Created automations with \$0 budget using VBA, Python, Microsoft Office tools, and batch scripting.

American Fidelity Assurance Company – RPA Developer Intern

May 2019 – August 2019

Projects and Other Experience

Software Engineering Capstone Project - developed for Power Costs Inc.

August 2019 – May 2020

- Developed a web dashboard to process, rank, and display installation log data to track failures.
- Publicly hosted on AWS using JavaScript, Node.js, jQuery, Bootstrap, MySQL, Apache 2, and Java.
- Presented regular demos and status updates, and created installation tools to ensure software longevity.

Sooner Competitive Robotics Team – IGVC Competition

August 2018 – March 2020

- Developed a robotic architecture to complete navigation tasks using ROS nodes and a custom chassis.
- Implemented object and lane detection, localization and mapping, D* in C++ and teleoperation.
- Designed a distributed system with Linux, Arduino, and Raspberry Pi components intercommunicating.

Languages/Platforms

UiPath, Python, SQL, VBA,
Power Automate, Java, C++,
C, R, C#, HTML/CSS

Software/Technologies

UiPath Orchestrator, Postman,
Azure, Debian Servers, AWS,
Google Cloud, ROS

Education

B.S. Computer Science GPA: 3.7/4.0

Minor: Mathematics

University of Oklahoma

Norman, OK / 2020

Awards and Acknowledgements

Dean's Honor Roll (7 semesters) (2017 – 2020)

National Merit Scholar (2016)